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ENGINEERING, BANKING, MINING, MANUFACTURES.

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American Railroad Journal.

New York, Saturday, December 8, 1877.

The New York and Gilbert Elevated Railroads.

It has been decided between Mr. Foster, President of the Gilbert Elevated Railroad Company, and Mr. Field, President of the New York Elevated Railroad Company, to have but a single row of pillars for the two roads in Chatham Square where the roads meet, thereby obviating the difficulty of overcrowding such a busy thoroughfare. It is expected that the Gilbert Elevated Railroad by the 1st of March will have that section of the road completed and trains running from Worth street to Forty-second street on the west side, the route of this section of the road being from Worth street through West Broadway and South Fifth avenue to West Third street, thence to Sixth avenue to Forty second street. Work on the foundations is being pushed with energy on Sixth avenue and they will be completed next week. This

part of the work is done by contract, and the company have under consideration the advisability of letting the other portions of the work out also by contract. The foundations in South Fifth avenue will be completed in a few days. The line will extend south of Worth street to Murray street, thence to Church street down to New Church street and into Morris street, where it will run to Bowling Green, and round Bowling Green to Beaver street, through Beaver to Pearl street, along which it will run side by side with the road of the New York Elevated Railroad. The two roads will diverge at Chatham square, the Gilbert road taking an easterly course through Division street to Allen, to First avenue and Twenty-third street; along Twenty-third street to Second avenue; thence to the Harlem River, where it will follow the bank to Eighth avenue. Down Eighth avenue to 110th street, thence to Ninth avenue to Fifty-third street, along which it will take its course to Sixth avenue, down to Forty-second street, at which point it is proposed to establish a temporary terminus. The line will be extended from Forty-second street along Sixth avenue to Central Park.

The route of the new east side road will extend from Whitehall street, at the southern terminus, to Front street, through which it will extend to Coenties slip, thence to Pearl street, New Bowery, Bowery and Third avenue to the temporary terminus at Sixty-first street. Branch roads will run through John street, Burling slip, South street to Fulton ferry, and at other points. An important branch will extend from Chatham square down Chatham street, around the Staats Zeitung building, up Centre and Park streets to Mott and Pell streets, Chatham square and the Bowery.

Stamping Boiler Iron above its Tensile Strength.

A circular from the office of the Supervising Inspector General informs supervising and local Inspectors of steam vessels that that office has become aware that some manufacturers of boiler iron are stamping iron of their manufacture at much higher tensile strain than such iron will bear when tested by the Rieble testing machine, as provided in Rule 4 of the Revised Rules and Regulations for 1877. In consequence of this practice, injury has resulted to boiler manufacturers who innocently purchased such iron, and failed to apply the test until after the completion of the boilers, as recently occurred in two cases in the local districts of New York and Philadelphia.

To prevent a practice so unjust and manifestly dangerous, Inspectors are directed to obtain samples from plates of all boilers about to be constructed in their districts, and subject them to an actual test before the boilers are begun, and to represent to boiler manufacturers the importance to themselves of this precaution. Whenever results of such tests fall below the tensile strength stamped on the iron, Inspectors must report such results at once to this office, in a statement according strictly with the formula prescribed in Rule 4, page 18, Revised Rules and Regulations. Inspectors are also directed to carefully ascertain that all samples of boiler-plates tested by them have the homogeneity and toughness required by section 4,430 Revised Statutes, and to be especially careful in that respect where the plates are stamped above 50,000 pounds tensile strength.

The Brooks Locomotive Works.

The annexed drawings represent two locomotives of different pattern as constructed at the Brooks Locomotive Works, Dunkirk, N. Y. These Works are quite extensive, furnished with superior tools, and have facilities for constructing locomotives adapted for every class of railway service. There are no better locomotives in this country than those built at these works. They are symmetrical in appearance, strong, uncomplicated and well finished. Some idea of the proportions and general construction of two engines adapted for different purposes may be obtained by reference to the line drawings given here of an eight-wheeled locomotive "passenger engine;" and, what is termed, a "Saddle Tank Switching Locomotive Engine."

The former has the following dimensions, &c.: Cylinders 17 inches in diameter and 24 inches stroke; drivers 4 in number, and 60 inches in diameter outside of the tyre; gauge 4 feet 8 1/2 inches; fuel, bituminous coal or wood; weight of engine in working order, about 67,000 pounds; total wheel base of engine 22 feet 5 inches; rigid wheel-base 8 feet; total wheel-base of engine and tender 42 feet 5 inches. The boiler is of the type kind known as the "Wagon Top," and is made of homogeneous cast steel 5-16ths inch thick. The cylinder courses are of one plate each, the horizontal seams placed above the water line. The

horizontal seams and waist connection seams are double riveted. The cylindrical part of the boiler at the smoke box end is 46½ inches in diameter, made telescoping back; dome, 28 inches in diameter and 26 inches high, placed over the fire box. There are 160 iron flues, 2 inches in diameter, 11 feet 5 inches long, set with copper bushing at fire-box end. Boiler is tested under a steam pressure of 165 pounds before the lagging is put on. The fire-box also made of homogeneous steel is 66 inches long, 35 inches wide inside; sides, crown and back sheets 5-16ths inch thick; flue sheets ½ inch thick; water space 3 inches back and sides, 4 inches front, stay bolts of Ulster iron ¾ inch diameter, placed 4½ inches apart, screwed and riveted over sheets at both ends; crown bars made of two bars iron 4½ by ½ inch, welded at both ends, placed 5½ inches from centre to centre; ends have a firm bearing on side sheets; crown sheet is securely fastened to bars by rivets placed not over 4½ by 5½ inches apart.

The tender wheels are 30 inches in diameter, and the tank has a capacity for 2400 gallons.

Weight of engine in working order:

On each driver, about 11,000 lbs.
On all the drivers, about 14,000 "
On truck, about 23,000 "
Total weight of engine, about 67,000 "

Tonnage the above engine will haul, in addition to the weight of the engine and tender, the track being in good condition and comparatively free from curves:

On a level 1,200 gross tons.
" 20 ft. grade 550 "
" 40 ft. " 320 "
" 60 ft. " 240 "
" 80 ft. " 170 "
" 100 ft. " 135 "

The Saddle Tank Switching Locomotive Engine has six coupled wheels; cylinders 16 inches diameter and 22 inches stroke; six drivers, 44 inches in diameter outside of tyre; gauge 4 feet 8½ inches; fuel bituminous coal or wood; weight of engine in working order about 70,000 pounds; total wheel-base of engine 9 feet 9 inches; rigid wheel-base 9 feet 9 inches. The boiler is of the kind known as "Straight" and is of homogeneous steel 5-16ths inch thick; 46½ inches diameter at smoke box end, made telescoping back; dome 26 inches diameter and 26 inches high, placed forward of fire box; there are 188 flues, 2 inches diameter, 12 feet long; boiler is tested under a pressure of 165 pounds; fire box of homogeneous steel is 51 inches long, 35 inches wide inside; sides, crown and back sheets 5-16ths inch thick; flue sheets ½ inch thick; water space 3 inches back, sides and front. The tank over boiler has capacity for 1000 gallons of water.

Weight of the above engine in working order, including the weight of 1,000 gallons water:

On each driving wheel, about 11,666 lbs.
On all the driving wheels, about 70,000 "
Total weight of engine, about 70,000 "

Tonnage the above engine will haul, in addition to the weight of the engine, the tank being in good condition and comparatively free from curves:

On a level 1400 gross tons.
On a 20 ft. grade 675 "
On a 40 " 430 "
On a 60 " 315 "
On a 80 " 250 "
On a 100 " 200 "

These engines are finished with substantial fittings, without elaborate ornamentation, they have a solid mechanical appearance, indicating strength and capability for the work to be done, and no pains are spared to secure proportions and materials which experience has proved to be the best.

The officers of the Brooks Locomotive Works are H. G. Brooks, President and Superintendent, and M. L. Hinman, Secretary and Treasurer.

Boston and Providence Railroad.

The earnings of this road for the years ending September 30, 1876 and 1877, were as follows:

	1876.	1877.
From passengers.....	\$830,468 40	\$800,356 25
" freight	568,648 87	509,206 73
" rents	19,003 07	20,797 58
" express.....	33,448 68	36,101 82
" mails.....	7,298 31	6,899 22
" interest.....	8,892 23	.....

\$1,467,759 56 \$1,373,361 60

Expenses:

Repairs of railroad....	\$117,557 24	\$85,429 09
Sleeper account.....	21,863 50	17,107 99
Rail account.....	64,529 40	61,023 49
Repairs of locomotives	38,383 12	34,959 61
Repairs of cars.....	57,870 71	93,943 28
Repairs of stations and fixtures.....	64,904 92	56,423 48
Bridges	32,714 73	31,086 52
Fences	5,904 96	8,598 22
Snow account.....	654 28	6,148 14
Gratuities and damages	2,351 71	3,437 89
Passenger department.	200,492 30	183,855 42
Freight department...	172,247 52	140,088 06
Coal.....	100,968 81	91,093 33
Miscellaneous exp....	28,278 94	24,748 27
Switch and gatemen..	43,352 86	42,009 41
Taxes, insurance, etc..	83,617 08	69,579 78
Oil and waste.....	12,443 99	11,545 96
Telegraph expenses...	1,314 06	1,990 47
Interest account.....	100,023 86	101,031 01
Attleboro Branch rent.....	.....	11,308 41

\$1,149,473 99 \$1,125,407 83

Balance carried to income account.....\$318,285 57 \$247,953 77
Add balance from previous year 457,463 59

Total\$705,417 36

Dividend paid May 15, 1877, \$3 per share\$120,000 00

Dividend payable November 15, 1877, \$3 per share..... 120,000 00

Worthless accounts charged off.... 3,364 80

New iron bridge at Central Falls, R. I. 40,000 00

Estimated depreciation in Providence, Warren and Bristol Railroad stock. 28,289 27

Balance to new account..... 893,763 29

Total, as above.....\$705,417 36

Compared with the previous year, the gross earnings show a decrease of \$94,397 96, with a decrease in expenses of \$24,066 18. The report says:

The directors regret to say that the falling off in receipts which has been noticed for the past five years, still continues. The gross receipts of these years were as follows:

1872	\$1,716,399
1873	1,822,108
1874	1,687,279
1875	1,581,258
1876	1,467,759
For the year closing Sept. 30, 1877....	1,373,361

There has been a very marked decrease in expenses in each of these years, as compared with the preceding ones, as has been indicated in the successive annual reports.

The falling off in gross receipts is likely to con-

tinue for some time longer, owing to many and varied causes.

The report of the directors to the Railroad Commissioners shows the number of miles run by our trains during the year to have been 803,067, against 804,871 the previous year. The whole number of passengers carried this year was 3,197,600, against 3,475,378 for the former period. The whole number carried one mile 35,995,043, against 37,548,007, and the number of tons of freight 631,860, against 589,643.

In the reduction of our receipts, the amount of \$59,442 14 is due to the diminution of our freight business, and \$30,712 15 to the falling off in returns from passenger traffic.

SUMMARY.

Less miles run the present year as compared with the last..... 1,804
Less number of passengers carried the present year as compared with the last 277,778
Less number of passengers carried one mile the present year as compared with the last.....1,952,964
More tons of freight carried the present year as compared with the last..... 42,216

The accounts of the year have been made up very thoroughly and carefully. Two dividends of three per cent. each have been declared, free of taxation, amounting to \$240,000, while a surplus of \$7,953 77 was carried to the credit of profit and loss account. The State and local taxes amounted to a trifle more than one dollar fifty cents on each share.

In 1873, the directors were authorized to issue one million of seven per cent. bonds, having twenty years to run, which with outstanding notes would have been more than ample to close up all indebtedness. Only one half of these long bonds were issued, and the remainder of the debt was thrown into notes covering a series of years. This plan was adopted on the theory that as the notes fell due, they could probably be renewed at lower rates of interest, and that at times they might be temporarily, if not permanently reduced in amount. There has been no floating indebtedness, these notes being held for the most part by savings banks or moneyed institutions in large amounts, and they mature as follows:

1877, Notes.....	\$227,000
1878, do	47,000
1879, do	100,000
1880, do	200,000
1881, do	120,000
1882, do	100,000

\$794,000

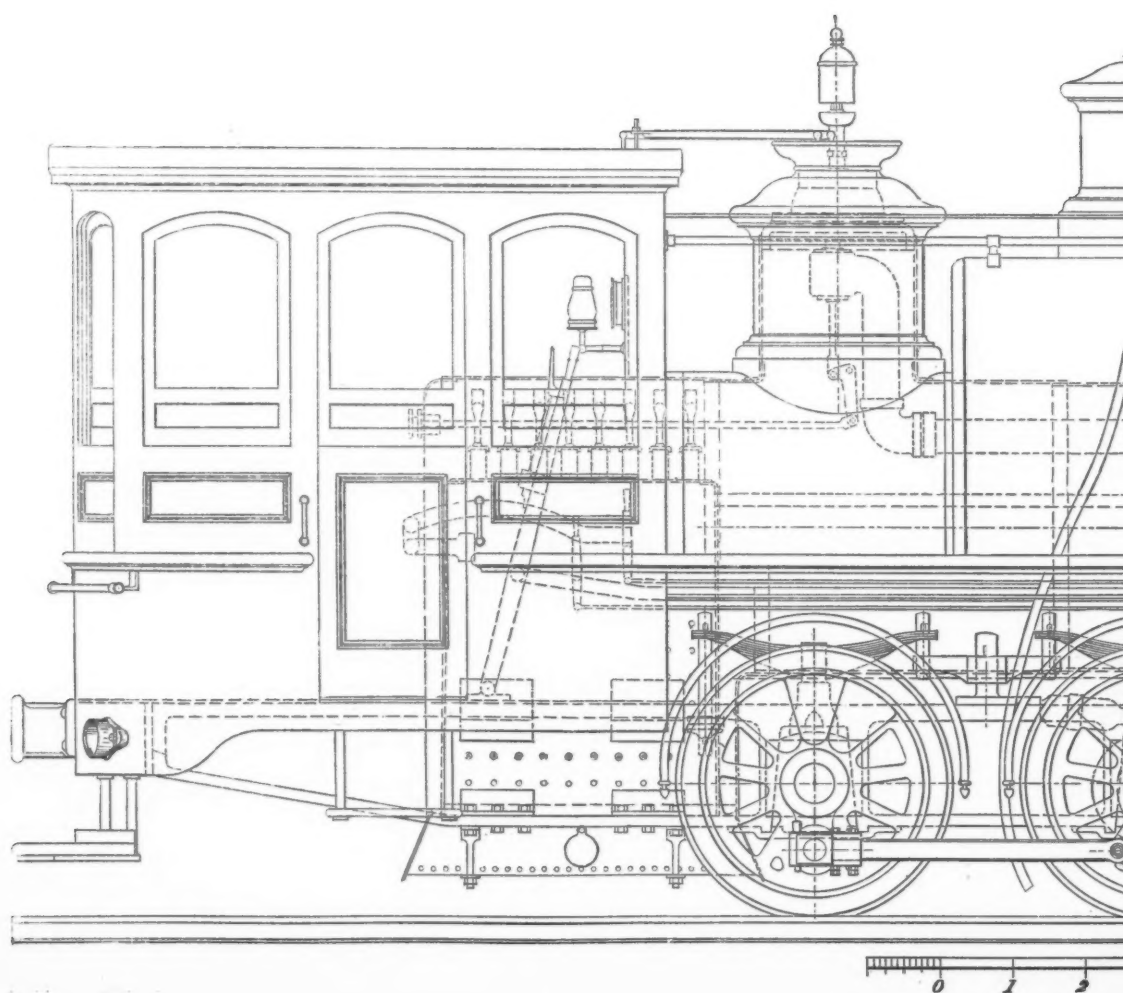
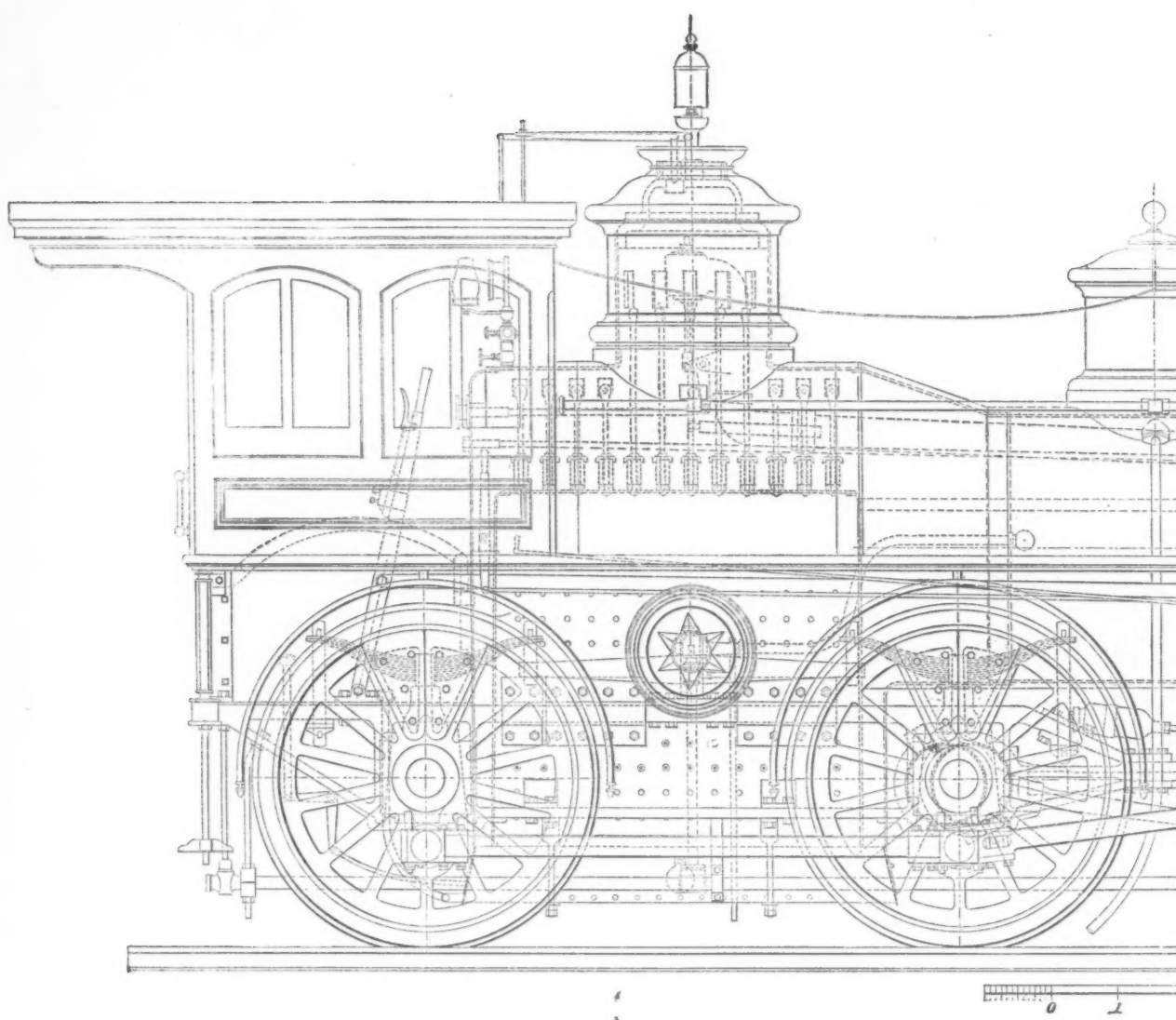
1893, Bonds..... 500,000

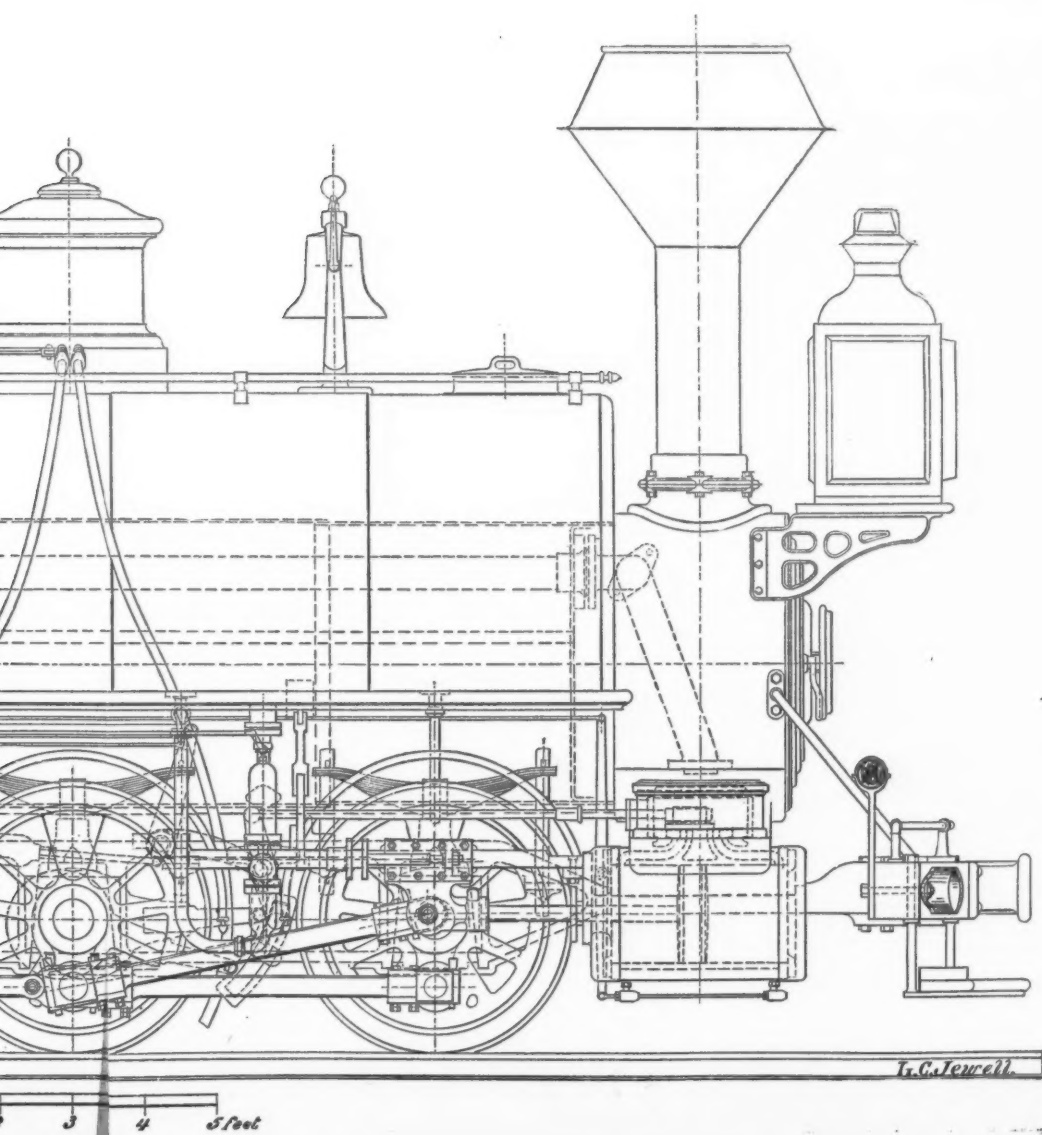
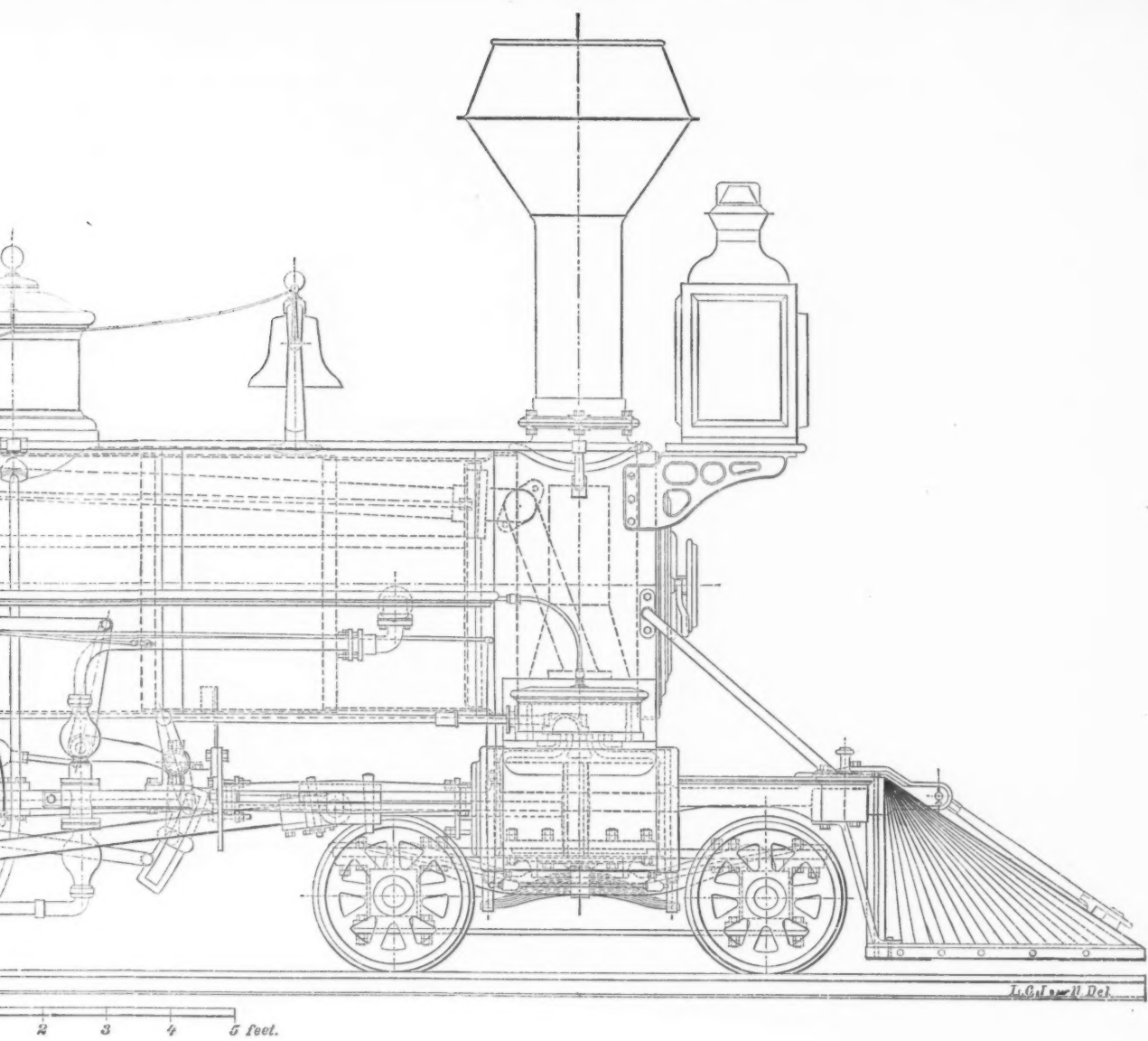
\$1,294,000

Authority to renew such portion of these notes when they mature, as may be necessary, will be asked, in accordance with the notice given in the call for the Annual meeting.

The new bridge over the Blackstone River, at Central Falls, has been completed and subjected to severe tests. The entire cost will not exceed sixty five thousand dollars, about equally divided between masonry and iron, while six years ago the estimated cost of the iron alone was sixty thousand dollars. It is a matter of congratulation that this important bridge has been so thoroughly rebuilt, and great credit is due to the Edgemoor Iron Company, of Wilmington, Delaware, for the workmanship.

The necessity for this outlay will be apparent to any of the stockholders who were so unfortunate, during the past spring, as to be inconvenienced in their passage to or from New York, by the burning of the wooden Cos-Cob bridge on the line of the New Haven Railroad. The part destroyed was almost identical in length with the Central Falls bridge. As stated in the last report, the rebuilding of the piers and abutments was even more necessary than the replacing of the bridge proper. Forty thousand dollars of the





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cost of this new work have been charged directly to profit and loss, and the remaining cost, for the most part, has already been charged to expenses.

Ten miles of single track or five miles of double track remain to be renewed with steel rails on the main road bed.

The line of larger boats from Providence to New York which started in June last, proved to be very attractive and popular, and took its fair share of travel. It was closed for the season a month earlier than was intended, owing to the disaster which befell the Massachusetts. This powerful steamboat is being most thoroughly repaired, and, without doubt, will be even more staunch than when first launched.

The Boston and Providence Railroad Corporation has no ownership of any description or nature in any steamboat, nor in the stock or bonds of any steamboat company, but it naturally takes a great interest in all such connecting lines.

It is proper to state that the greater efficiency of this, the original steamboat route between Boston and New York, was construed as a hostile attack by one of the competing lines. Consequently an agreement for the sustaining of freights at remunerative rates, was broken up, in April last, thirty days notice to that effect having been previously served upon us, and much of the business between Boston and New York is at present done at little profit, if not at a positive loss.

A direct competing line to Providence, four miles longer than your road, was opened in September last, over the Massachusetts and Rhode Island and Rhode Island and Massachusetts roads, leased to the New England Corporation, to which your attention was called last year.

The effects of this competition are not yet fully developed, and cannot be definitely estimated.

TRIAL BALANCE, September 30, 1877.

Construction and equipment.....	\$4,612,774 38
Stoughton Branch.....	85,400 00
Providence, Warren and Bristol	
Railroad stock.....	265,390 00
Union Freight Railroad Co. stock...	79,014 42
Real estate.....	214,295 51
Cash and cash funds.....	65,931 67
Notes receivable.....	222,219 50
Improvement account.....	83,994 78
Materials on hand.....	153,870 57
Balances due from other roads, etc.	79,862 48
	\$5,852,753 32
Capital stock.....	\$4,000,000 00
Seven per cent. bonds, due 1893....	500,000 00
Notes payable.....	794,000 00
Unclaimed dividends.....	5,722 00
Dividend No. 82, due Nov. 15, 1877.	120,000 00
Balances due to other roads, etc....	39,268 08
Profit and loss.....	393,763 29
	\$5,852,753 32

President.—HENRY A. WHITNEY.

Directors.—Henry A. Whitney, Royal C. Taft, T. P. I. Goddard, J. Huntington Wolcott, William B. Robeson, Francis M. Weld, Joseph W. Balch, J. Felt Osgood, D. R. Whitney.

Treasurer.—B. B. TORREY.

Superintendent.—A. A. FOLSON.

South Mountain Railroad.

The Lebanon (Penn.) Daily News says that work has been resumed on the South Mountain Railroad between Jonestown and Fredericksburg, and then adds:

The road is to be leveled off and receive its final dressing preparatory to the sills being laid down, which will take place as soon as possible, teams having been brought into requisition and at present are delivering the same. This looks decidedly like business, and if nothing interferes in a short time a track will be laid between the above two places. The road is graded over three-fourths between Harrisburg and Hamburg, and in the space of six months the road could be placed in running condition were it not for the

scarcity of money and the necessity of waiting for the completion of the Poughkeepsie bridge.

Pittsburg and Connellsville Railroad.

At the annual meeting of the stockholders of the Pittsburg and Connellsville Railroad Company, held at Pittsburgh, Penn., on the 3d inst., the following gentlemen were re-elected directors for the ensuing year: John King, Jr., Mendes Cohen, Hugh Sisson, Charles Webb, John Donnell Smith, Baltimore, Md.; W. S. Bissell, G. L. B. Fetterman, Wm. Baldwin, Charles Donnelly, John D. Scully, Pittsburg, Pa.; W. H. Koontz, Somerset, Pa.; and W. H. Markle, Greensburg, Pa. John King, Jr., was re-elected president, C. Donnelly treasurer and J. B. Washington secretary.

From the report which was presented we learn that the gross earnings for the year ending September 30, 1877, were \$1,388,434 22, the operating expenses \$982,015 58, and the net earnings \$406,418 64—a decrease, compared with the previous year: in gross earnings of \$270,540 13, in operating expenses of \$147,284 47, and in net earnings of \$123,255 66.

The ratio of working expenses was 70.73 per cent, an increase of 0.267 per cent., as compared with last year.

During the year 699,276 tons of coke were transported, and 438,792 tons of coal, of which 280,430 tons were gas coal.

The revenue from the transportation of passengers was \$250,006 59; from the transportation of coal, \$249,390 36; and from the transportation of oil, \$149,704 27.

The cost for maintenance of road was \$307,877 83; for maintenance of equipment, \$335,885 74; and for transportation, \$287,323 67.

About 2,150 tons of new rails were purchased, of which 1447 tons were of good iron, and about 704 tons were of steel.

New York and New England Railroad.

At the annual meeting of the stockholders of the New York and New England Railroad Company, held in Boston on the 4th inst., the second annual report was presented, and the following gentlemen elected directors for the ensuing year: George W. Baldwin, LeGrand B. Cannon, Thomas Dickson, R. Snyder Grant, William T. Hart, Lewis Hecht, Frederick J. Kingsbury, Edward W. Kinsley, Jesse Metcalf, George S. Moulton, Gorham P. Pomroy, George M. Rice, James Roosevelt, James Sturgis, William W. Tucker.

This list is the same as that of last year, Mr. John F. Slater retiring and giving place to Mr. George S. Moulton, and Mr. William W. Tucker taking the place vacated by Mr. Charles Dana. President Hart referred to this change, and said it was for the interest of the road and the State that Mr. Tucker should have a place in the Board, as he is of the Executive Council of the State, and the State has so large an interest it would be well for the Council to be represented at the meeting of the Directors.

Mr. Moulton is of the State of Connecticut, on the line of the road, and will ably fill the vacancy in the quota from that State. The list as presented was adopted, the vote representing 40,800 shares, all of which were given each name.

One of the stockholders asked concerning the condition of the road, to which Mr. Hart replied that the road had much improved during the past

year, not only in the character of the stock but in the returns for business. The Philadelphia business had increased largely in the last two months, and the road had been obliged to enlarge their facilities in Boston for handling the extra freight. The north side of the passenger station is now being partitioned off for the reception of outgoing freight. The arrangements made for additional advantages by these connections promise well, and there is every reason to feel encouraged with the prospects. Mr. Hart referred to the stockholders looking to the State for aid. He hoped the stockholders would try and rely upon themselves and take care of them, for the bonds ought to be worth par. The road would not need money very fast, and the investment be considered a prime one.

An Auditing Committee was suggested by the President, and Messrs. Henry N. Stone, Matthew Boiles and John Goldthwait were chosen. The meeting then dissolved.

Columbus and Maysville Railroad.

The Columbus and Maysville Railroad is described by one of the corporators as follows:

It starts on the Ohio river, as its base; thence north at ten miles it is intersected by the Cincinnati and Portsmouth Narrow gauge; thence again north ten miles by the Cincinnati Eastern Narrow-gauge; thence again north ten miles, by the Cincinnati and Fayetteville railroad; thence again north seven miles by the Hillsboro and Cincinnati railroad; thence again north ten miles by the Marietta and Cincinnati railroad; thence again north fifteen miles by the Muskingum Valley railroad and the Dayton and Southeastern Narrow-gauge and Springfield and Pomeroy Narrow gauge at Washington C. H.; and thence again north thirty five miles to Columbus, the center of the railroad system of the State. And with none of these roads is our road in competition, but they are severally feeders to it, as it is to each of them at their several intersections.

Ohio Railroads.

The survey for the new route of the Columbus and Gallipolis Railroad has been completed. The estimates will soon be made, when the matter of awarding the contract for the construction of the road will be considered by the directors.

Trains on the Scioto Valley Railroad will not run through to Portsmouth until about a week before Christmas.

Work will soon be commenced on the Wheeling and Lake Erie railroad, between Sandusky and Milan.

Tracklaying has been commenced on the Belaire and Southwestern Narrow Gauge Railroad.

A railroad is proposed from Riply to Xenia.

The Toledo and Ann Arbor Railroad Company has been organized by the election of James M. Ashley of Dundee, Mich., President, and A. W. Hamilton Secretary. The Ann Arbor Courier says "It is the intention of the company to push the road through to a completion at the earliest possible moment, and workmen are now at work near Dundee. As nearly all the road bed is completed, many of the ties have been got out, and some of the bridges made, the work of finishing the road ready for the iron can soon be accomplished."

Articles have been filed with the Secretary of State of California of consolidation between the Stockton and Visalia and the Stockton and Copperopolis Railroad Companies. The capital stock of the new incorporation is \$7,000,000. Directors—Leland Stanford, Mark Hopkins, E. H. Miller, Jr., Robert Robinson and N. T. Smith,


The Grain Trade of Buffalo.

The Buffalo Commercial Advertiser, in publishing its statements of the flour and grain trade of that city for November, says:

"Our figures show a very gratifying gain over the business of preceding years, both for the month and season. The total receipts of all kinds of grain for November were 8,574,000 bushels this year, to 5,924,000 last year, and 8,355,000 in 1875. It should be remembered that the above cover the arrivals by lake alone. From the opening of navigation to Dec. 1 the receipts of grain, exclusive of flour, reached 60,524,000 bushels, to 44,553,000 last season, and 52,289,000 in the year preceding. With one single exception this is the heaviest grain movement in the history of the port. The exception in 1873, when the aggregate for the corresponding months was 65,199,000 bushels. The years standing next in order were 1871, which shows 59,932,000 bushels, 1872 showing 58,285,000 bushels, and 1862, which showed 58,115,000 bushels. The movement of flour by lake, however, has been steadily declining for several years. The receipts this season stand at 624,000 barrels, to 777,000 in 1876 and 1,311,000 in the previous year. The reason of this is the increased competition of the railways and the special inducements offered by them to the millers of the Northwest. The railways are determined to have the flour anyway. If they cannot secure it at one price they will be sure to offer another. The canal figures also compare very favorably with those for previous years. The total shipments for the season were 48,632,000 bushels, to 27,774,000 for last year, and 35,481,000 bushels in 1875. In 1873 the grain movement by canal exceeded the present one, standing at 60,854,000 bushels; but that is the single exception. One of the most pleasing features of the exhibit is that part showing that a much larger percentage of lake receipts went forward by canal this year than formerly. The total receipts by lake in 1876, as already given, were 44,552,000 bushels, and the shipments by canal were 27,774,000 bushels, indicating that 16,775,000 bushels sought some other route to the East. This year the aggregate grain arrivals by lake were 60,523,000 bushels, and the canal shipments were 48,632,000. By this it will be seen that the canal secured all but 11,891,000 bushels of the lake receipts this season, while it lost nearly 17,000,000 bushels in 1870. The greatest increase this year was in corn, the shipments of which showed a clear gain of 19,000,000 bushels over those for the preceding season, or an amount equal to one and a half times the entire movement for 1876. Taken as a whole, the season just closing has been a very fair one for the water route."

4 **Hawk's Nest and Gauley River Railroad.**

A certificate of incorporation has been issued by the Secretary of State of West Virginia to the Hawk's Nest and Gauley River Railroad Company, who design constructing a railroad from Hawk's Nest station, on the Chesapeake and Ohio Railroad, by way of Mill and Rich creeks, to Gauley river, at or near the mouth of said Rich creek; thence down said Gauley river to a point at or near the falls of Kanawha river through the county of Fayette. The principal business office of said corporation shall be established at Ansted, in said county. The capital stock of the corporation will be \$100,000, with the right to increase it to \$500,000 when deemed necessary. The number of shares in the capital stock is 2,000, and the par value of each \$50.

 The name of the Waynesville, Port Williams and Jeffersonville Railroad Company has been changed by decree of court to Columbus, Washington and Cincinnati Railroad Company; and the eastern terminus has been changed from

The following is the reply of the Secretary of the Treasury to Messrs. James B. Colgate & Co., of this city, who offered to purchase \$150,000 in four cent bonds if the Secretary would receive in payment silver bullion to an amount sufficient to coin \$150,000 in silver:

You offer to purchase \$150,000 of four per cent bonds if I will receive in payment silver bullion to an amount sufficient to coin 150,000 silver dollars, containing in each $412\frac{1}{2}$ grains of standard silver. I am authorized to issue these bonds only at par for coin, and as gold coin only is authorized by law, I can only receive gold coin. This department has sold within six months over \$75,000,000 of these bonds at par for gold coin. With \$150,000 of bonds or gold coin I can now buy silver enough to coin 168,890 of the silver dollars you offer, or, to state it differently, you can buy with \$187,887 in gold coin enough silver dollars to pay, as you propose for \$150,000 of four per cent bonds, and thus an experienced broker can make the handsome profit of \$12,668. It is true you offer to take silver dollars for your interest, but I do not see how this helps the government, unless it makes this the pretext to pay silver dollars to those who paid gold for their bonds; but you would hardly think this fair or honest. The government might find this expedient to pay a cheaper dollar so convenient that it might think it better to adopt the Latin ratio of $15\frac{1}{2}$ of silver to one of gold, and coin a dollar of 400 grains with which to pay you. I know you would not think this fair or honest. It might think a subsidiary dollar, containing 385 grains is good enough to pay to bondholders. This I am sure you would not think fair or honest. I must, therefore, respectfully decline your offer and ask you to pay gold

Jeffersonville to Washington, in Fayette county, Ohio.

Long & Ogden's Steam Railroad Water Station.

The annexed engraving represents an exterior and sectional view of an apparatus for steam railroad water stations. It consists of a hollow cast iron fluted column, with a spherical cap, which, besides being ornamental, serves to conceal from view and protect the pipes leading to and from the syphon that is placed below the base. The pipes are carried up to a convenient height, so that the locomotive engineer can easily move the hose to and from the tender. In the vertical section, A is the body of the syphon; B, drip valve; C, C, suction pipes; D, delivery pipe; E, steam pipe connected with boiler; F, discharge pipe,

into tender; J, spherical hollow cap; K, water reservoir. The operation is similar to that already described. The engineer attaches a hose between E and a steam valve on the boiler. Steam passes through the pipe, E, to the body of the syphon, A, forces the air from it, forming a partial vacuum, and water rises into the pipe, D, and is discharged warm through F into the tender. The handle serves to turn the discharge pipe and hose in any direction; the discharge tube can be made of iron if preferred. When steam is shut off, all the water in the pipe returns into the well, and any condensed steam passes off through the drip valve, B, leaving nothing to freeze.

In using this steam syphon, tank houses, stationary power and attendance are dispensed with,

plied that it commends itself to all more immediately interested in the machinery of railroads and steam vessels. Furthermore, it takes up but little space, and has nothing about it that can wear out or get out of order. It can be used as a bilge pump, portable railway pump, fire pump, water station, or in breweries, chemical works, distilleries, gas works, mines, paper mills, tanneries, etc. The invention is protected by letters patent. Full particulars may be had from Messrs. Long & Ogden, 4 Fletcher and 212 Pearl St., New York.

Four per cent Registered Bonds.

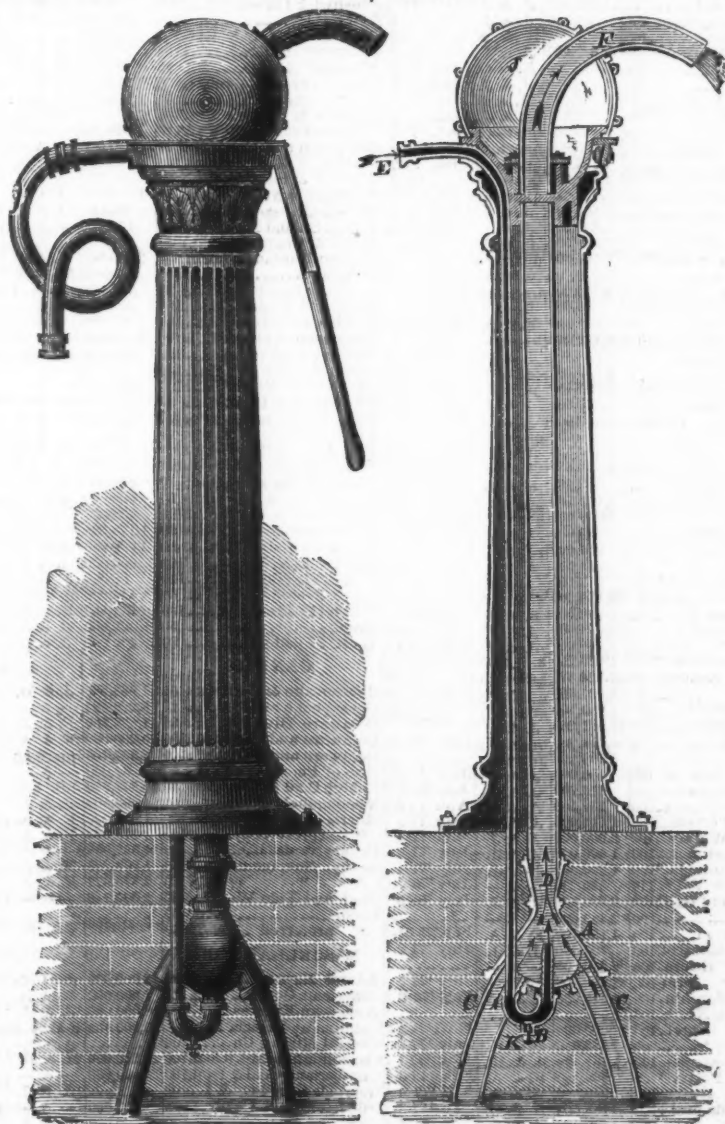
The following circular in regard to the payment of interest on the four per cent registered stock of 1907, acts of July 14, 1870, and January 20, 1871, has just been issued by the Treasury Department:

The books of the registered four per cent bonds, authorized by the act of Congress approved July 14, 1870, and January 20, 1871, will be closed for the preparation of interest schedules as follows: the books embracing registered stock held abroad will be closed on the evenings of the last days of February, May, August and November, and reopened for transfer and exchange of stock on the mornings of the 16th of March, June, September and December following. The books embracing registered stock held in the United States will be closed on the evenings of the 15th of March, June, September and December, and reopened for the transfer and exchange of stock on the mornings of the 1st of January, April, July and October following. Stock issued on exchanges and transfers between the 16th of March, June, September and December and the first days of succeeding months will bear interest from April 1, July 1, October 1 or January 1, as the case may be.

The directors of the Eastern Railroad Company are advised that the special statute and mortgage, under which they are now acting, in effect prohibits their paying interest on the bonds of the Portsmouth, Great Falls and Conway Railroad Co. To settle the question finally, suit has been brought in the Supreme Judicial Court, which will be pushed to the speediest possible conclusion, and will be decided, it is believed, within three months. Meanwhile, as security for the bondholders, the directors have set aside a fund equal to the interest accruing December 1, which is appropriated solely to paying that interest, should the Court decide in favor of the right of the company to pay it.

The Mayor of Memphis, Tennessee, gives notice that the first coupon on the "Compromise bonds," due 1st January next, will be paid at maturity in New York city. The compromise bonds are the results of the refunding of the old debt of Memphis City at the rate of 50 cents in the dollar, including the unpaid coupons and interest on the same. The ordinance authorizing the refunding operations makes the coupons of the new bonds receivable for taxes, or any debt owing to the city. A sinking fund is provided for, and commissioners are appointed to whom the interest and the sinking fund are to be paid, and who shall act as trustees for the protection of the bondholders.

The officers of the Duncan Silver Mining Co., recently elected, are: Thomas Appleton, President, L. B. Stone Secretary and Treasurer. The receipts during the past year have been \$162,484 85, the expenses \$152,456 03, balance \$28 82. The present liabilities of the company are about \$19,000.



STEAM RAILROAD WATER STATION.

and its non-liability to freeze up is one of its best features. As sand, small chips, grain, etc., will not obstruct or interfere with its action, it becomes highly serviceable as a bilge pump for steam vessels. By placing a sufficient number of them on a steam vessel, the entire boiler power, if necessary, can be used in an emergency to free the vessel from water; and as the steam syphon

does not depend for its action in any manner upon the engines of the ship, it will remain in perfect order, work effectively, and can be the means of saving the vessel, after all the engines are entirely disabled, and the other pumps have ceased to work.

The advantages of this contrivance are manifest. It is so extremely simple, and easily ap-

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq. 100	43,500,000	J. & J.	July '77 34	Little Miami 50	5,871,450	quarterly	Sept. '77 2	Vermont and Mass. 100	\$2,800,000	A. & O.	Oct. '77 24
Atlanta and West Point. 100	1,232,200	J. & J.	July '77 4	Little Schuylkill 50	2,646,100	J. & J.	July '77 3	Ware River 100	750,000	J. & J.	Oct. '77 3
Atlantic and Gulf 100	3,693,200	M. & N.	Nov. '77 34	Long Island 50	3,000,000	M. & S.	July '77 10	Warren (N. J.) 100	1,800,000	A. & O.	Apr. '77 3
Atlantic and St. Law. 100	786,478	M. & N.	June '77 5	Louis, Cin. and Lex. 100	1,623,483	J. & J.	July '77 5	Warwick Valley 100	225,000	A. & O.	Apr. '77 2
Avon, Genesee & Mt. M. 100	5,000,000	A. & O.	Nov. '77 5	Louisville & Nashville. 100	848,700	F. & A.	Jan. '74 44	Westchester & Phil. pref. 100	821,300	J. & J.	July '77 4
Baltimore and Ohio. 100	13,151,962	M. & N.	Nov. '77 5	Louis, N. Alb. & Chi. 100	9,003,418	J. & J.	Aug. '77 14	West Jersey 100	1,553,750	F. & A.	Aug. '77 8
Washington Br. 100	1,550,000	A. & O.	Nov. '77 5	Lowell and Andover 100	3,000,000	J. & J.	Dec. '70 3	Winchester & Potomac 100	180,000	J. & J.	July '77 8
Berkshire 100	320,500	quarterly	Apr. '77 14	Lowell and Lawrence 100	500,000	J. & J.	July '77 34	Winchester & Strasburg 100	603,000	J. & J.	July '77 34
Berkshire & Corning. 50	250,000	J. & O.	Dec. '72 34	Lykens Valley 100	200,000	F. M. A. N.	Aug. '75 24	Worcester and Nashua. 75	1,759,800	J. & J.	July '76 2
Boston and Albany 100	20,000,000	M. & N.	Nov. '77 4	Macon and Western 100	2,500,000	M. & N.	July '73 5				
Bos., Cin. & Fitch. pref. 100	1,172,600	J. & D.	Jan. '76 3	Manchester and Law. 100	1,000,000	M. & N.	Nov. '77 5				
Agricultural Br. guar. 100	60,000	J. & D.	Nov. '77 2	Marietta & Cincinnati. 50	1,403,912	M. & N.	Nov. '77 5				
Boat, Cono. & Mont. pref. 100	800,000	M. & N.	Nov. '77 2	" " 1st pref. 50	8,130,719	M. & S.	Sept. '66 3a	Albany City 100	110,300	- & -	Oct. '77 3
Boston and Lowell. 100	3,200,000	J. & J.	Jan. '78 10	" " 2d pref. 50	4,450,368	M. & S.	Sept. '66 3a	Baltimore City 25	1,000,000	J. A. J. O.	Oct. '77 3
Boston and Maine 100	4,921,274	M. & N.	Nov. '77 3	Massachusetts 100	400,000	F. & A.	Feb. '75 3	Balt., Cat. & El. City. 25	110,000	J. & J.	July '77 4
Boston and Providence. 100	6,000,000	M. & N.	Nov. '77 3	Memphis & Charleston. 25	5,312,725	J. & D.	Jan. '73 4a	Boston and Chelsea. 100	100,000	A. & O.	Oct. '77 4
Attleborough Branch. 100	131,700	J. & J.	July '77 34	Michigan Central 100	18,723,204	J. & J.	Jan. '73 4a	Broadway (Brooklyn). 100	200,000	J. & J.	Jan. '76 5
Boat, Revere B. & Lynn. 100	3,000,000	quarterly	Dec. '76 2	Mill Creek & Minehill. 50	323,375	J. & J.	July '77 5	Broadway & 4th Av. (N.Y.) 100	2,100,000	J. & D.	Jan. '76 3
Buffalo, N. Y. and Erie. 100	950,000	J. & D.	Dec. '77 34	M. Hill & Schuyl. Harv. 50	8,856,450	J. & J.	July '77 34	Brooklyn City 100	1,500,000	F. M. A. N.	Aug. '77 8
Camden and Amboy. 100	5,847,800	quarterly	Oct. '77 24	Morris and Essex. 50	15,000,000	J. & J.	July '77 34	Brooklyn City & Newt. 100	600,000	J. & J.	July '70
Camden and Atlantic. 50	377,400	quarterly	Jan. '77 2	Mt. Carbon & Ft. Carbon. 50	282,350	J. & J.	July '77 6	Brooklyn and Jamaica. 100	488,100	- & -	July '77 34
" " pref. 50	838,311	quarterly	Jan. '77 2	Nashua and Lowell. 100	800,000	M. & N.	Nov. '77 2	Bushwick (Brooklyn). 100	302,000	A. & O.	Oct. '77 4
Camden & Burl. Co. 100	381,925	J. & J.	July '77 2	Nashville and Decatur. 100	1,522,000	J. & D.	Dec. '76 3	Cambridge 100	824,300	A. & O.	Oct. '77 4
Orpe May and Millville. 100	447,000	J. & D.	Dec. '76 8	Nash, Chat. & St. Louis. 100	6,575,258	J. & O.	Apr. '77 14	Can. Park N. & E. Riv. 100	1,068,400	A. & O.	Oct. '67 2
Catawba & Fagelav. 50	426,900	Novemb.	Nov. '71 6	Naugatuck 100	1,918,400	M. & N.	Apr. '77 14	Citizens' (Phila.) 50	500,000	J. & J.	Jan. '77 10
Catawba 50	1,159,500	M. & N.	Nov. '77 24	Nequehoning Valley. 50	1,000,000	M. & S.	Sept. '77 6	Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '71 7
" " 2d pref. 50	2,200,000	M. & N.	Nov. '77 24	Newark and N. York. 100	977,400	J. & J.	Jan. '76 34	Coney Island & Brookl. 100	600,000	M. & N.	Nov. '77 24
" " 3d pref. 50	1,000,000	M. & N.	Nov. '77 24	N. Castle & Beaver Val. 50	1,700,000	quarterly	Oct. '74 5	Continental (Phila.) 100	150,000	M. & N.	Nov. '77 24
Cayuga and Susq. 100	589,110	J. & J.	July '77 44	N. Haven & Northamp. 100	605,000	quarterly	Oct. '74 5	O. Dock E. B. & Bat. 100	1,200,000	F. M. A. N.	Aug. '76 2
Cedar Rapids & Mo. R. 100	6,850,400	F. M. A. N.	Nov. '77 1	New Jersey 100	7,295,200	quarterly	Oct. '74 5	Elizabeth Avenue (N.Y.). 100	1,000,000	J. & J.	Jan. '76 6
" " pref. 100	709,600	F. & A.	Aug. '77 34	New London & Northern. 100	1,418,800	quarterly	Oct. '77 2	42nd St. & G. St. Ferry. 50	200,000	- & -	May '76 5
Central of Georgia. 100	7,600,000	J. & D.	June '74 4	N. Y. Cen. & Hudson R. 100	89,428,330	quarterly	Oct. '77 2	Frankf. & Southw. (Ph.) 50	745,000	M. & N.	July '76 3
Central of New Jersey. 100	20,000,000	quarterly	July '77 1	New York and Harlem. 100	8,500,000	J. & J.	July '77 4	Germantown (Ph.) 50	1,000,000	J. & J.	Jan. '77 6
Central Ohio 50	2,425,000	J. & J.	July '77 1	" " pref. 100	1,500,000	J. & J.	July '77 4	Girard College (Ph.) 50	500,000	J. & J.	July '71 3
Central Pacific 100	54,275,500	A. & O.	Jan. '77 4a	N. Y., N. H. & Harf. 100	15,500,000	J. & J.	July '77 4	Grand St. and Newton. 100	170,000	J. & J.	July '71 2
Chemung 100	3,850,000	quarterly	Jan. '77 4a	N. Y., Provid. & Boston. 100	2,500,000	quarterly	Nov. '77 2	Green & Coates St. (Ph.) 50	500,000	J. & J.	July '77 14
Cheshire, preferred 100	2,155,300	J. & J.	Jan. '77 1	Nig. Bridge & Canard. 100	1,000,000	J. & J.	July '77 2	Heston, Mantau & Fairm. 50	2,050,000	J. & J.	Jan. '77 14
Chicago and Alton 100	10,065,400	M. & S.	Sept. '77 34	North Carolina. 100	4,000,000	irregular	Jan. '73 5	Highland 100	200,000	M. & N.	Nov. '77 4
" " pref. 100	2,425,400	M. & S.	Sept. '77 34	N. Eastern (S.C.) pref. 100	978,150	M. & N.	May '67 4	Lomb. & South St. (Ph.) 25	105,000	A. & O.	Oct. '71 6
Chicago, Burl. & Quincy. 100	27,598,242	M. & S.	Sept. '77 34	North Pennsylvania. 50	3,978,150	F. & A.	Aug. '77 3a	Lynn and Boston 100	200,000	- & -	Oct. '71 6
Chicago, Iowa & Nebraska. 100	3,916,200	J. & J.	July '77 5	Northern Central 50	5,842,000	- & -	Apr. '76 8	Malden and Melrose. 100	200,000	- & -	Oct. '71 6
Chi., Mil. and St. Paul. 100	15,399,261	A. & O.	Dec. '70 7a	Northern New Hampshire. 100	2,095,400	J. & D.	Dec. '77 24	Metropolitan (Boston). 50	1,500,000	J. & J.	July '77 4
" " pref. 100	12,274,483	A. & O.	Oct. '72 34	Norfolk and Worcester. 100	2,604,400	J. & J.	July '77 4	Middlesex (Boston). 100	400,000	M. & N.	Nov. '77 3
Chicago & N. Western. 100	14,994,600	J. & D.	Dec. '72 34	Ogden & L. Champl. 100	3,077,000	J. & J.	July '76 2	Ninth Avenue (N. Y.). 100	797,320	- & -	Nov. '77 3
" " pref. 100	21,456,653	J. & D.	Dec. '72 34	Ohio and Mississippi. 100	2,000,000	A. & O.	Oct. '77 4	Orange and Newark. 100	232,555	- & -	Nov. '77 3
Chicago, R. I. & Pacific. 100	25,000,000	quarterly	Nov. '77 2	Old Colony 100	4,000,000	quarterly	July '76 24	Philadelphia City 100	750,000	J. & J.	Jan. '77 3
Cin. Ham. & Dayton. 100	3,600,000	A. & O.	Apr. '72 10a	Oswego and Syracuse. 100	6,783,800	J. & D.	July '77 3	Philadelphia and Darby. 25	200,000	J. & J.	July '71 1
Cin. Sand. and Clev. 50	2,980,500	M. & N.	Nov. '77 3	Pacific of Missouri. 100	3,685,750	F. & A.	Aug. '77 11	Phila. and Grey's Ferry. 50	254,775	J. & J.	July '77 14
" " pref. 50	413,150	M. & N.	Feb. '76 3	Panama 100	7,000,000	quarterly	Aug. '77 3	Pbg. Alleg. & Manchester. 100	200,000	M. & N.	Nov. '76 8
Clev. Col. Cin. & Ind. 100	14,991,275	F. & A.	Dec. '77 1	Patterson and Hudson. 100	832,000	J. & J.	July '77 4	Second Avenue (N.Y.). 100	888,100	J. A. J. O.	Jan. '77 2
Cleveland & Mahoning. 50	2,087,569	M. & N.	Dec. '77 1	Patterson and Newark. 100	250,000	J. & J.	July '77 4	Second & Third St. (Ph.) 10	982,100	J. & J.	Oct. '76 3
Cleveland & Pittsburgh. 50	11,236,150	M. J. S. D.	Sept. '77 2	Patterson and Ramapo. 100	248,000	J. & J.	July '77 4	17th & 19th streets (Ph.) 50	500,000	J. & J.	July '74 2
Columbus and Xenia. 50	1,786,800	J. & J.	Aug. '77 4a	Pembler & Hightstown. 50	342,150	J. & J.	Jan. '75 3	Sixth Avenue (N.Y.). 100	750,000	M. & N.	Nov. '74 6
Colum. & Hocking Val. 100	2,500,000	F. & A.	Aug. '77 4a	Pennsylvania 68,870,200	quarterly	J. & J.	May '77 14	Third Avenue (N. Y.). 100	1,170,000	F. M. A. N.	Feb. '78 24
Concord 100	1,600,000	M. & N.	Nov. '77 5	Peoria & Bureau Val. 100	1,200,000	F. & A.	Aug. '77 4	13th & 15th street (Ph.) 50	1,000,000	J. & J.	Feb. '78 24
Concord and Fort. 100	850,000	J. & J.	July '77 24	Philadelphia and Erie. 100	6,004,300	J. & J.	Jan. '75 3	23d street (N. Y.). 100	600,000	J. & J.	Jan. '75 4
Conn. & Passump. Riv. 100	2,175,700	F. & A.	Feb. '76 3	" " pref. 100	2,400,000	J. & J.	May '77 14	Somerville (Boston). 100	98,000	M. & N.	Nov. '77 8
Connecticut River. 100	2,000,000	J. & J.	Jan. '78 4	Phil. Ger. & Norristown. 100	1,628,250	M. J. S. D.	Dec. '77 4	South Boston 50	450,000	quarterly	Oct. '77 2
Cumberland Valley. 50	1,292,950	J. A. J. O.	Apr. '77 24	Philadelphia & Reading. 100	32,726,375	quarterly	July '76 24	Union (Boston). 100	374,800	J. & J.	July '77 5
" " 1st pref. 50	241,900	A. & O.	Apr. '77 4	" " pref. 100	1,551,800	quarterly	Jan. '76 24	Union (Phila.) 50	400,000	J. & J.	July '77 4
" " 2d pref. 50	243,000	A. & O.	Apr. '77 4	Phila. and Trenton. 100	1,259,100	quarterly	Oct. '77 24	West Philadelphia. 50	400,000	J. & J.	July '77 10
Danbury and Neww. 50	600,000	- & -	Dec. '76 14	Phila., Wil. & Balt. 50	11,561,250	quarterly	Oct. '77 24				
Delaware 50	1,230,950	- & -	Jan. '77 24	Pitt. & W. & Chi. 100	19,714,285	quarterly	Oct. '77 14				
Del., Lackaw. & West. 100	23,500,000	quarterly	July '76 24	" " Special Imp. 100	5,504,298	quarterly	Oct. '77 14				
Detroit & Milwaukee. 50	822,110	J. & D.	Dec. '69 7	Pittsfield & N. Adams. 100	450,000	J. & J.	Jan. '77 24	Chesapeake & Delaware 100	1,983,503	J. & D.	June '75 2
Dubuque & Stout City. 100	2,095,000	A. & O.	Oct. '77 2	Portland and Kennebec. 100	618,700	J. & J.	Jan. '77 24	Chesapeake and Ohio 25	8,229,594	- & -	Aug. '77 4
East Pennsylvania. 100	1,309,200	J. & J.	July '77 3	Yarmouth certificates. 100	202,400	J. & J.	Jan. '77 24	Delaware Division 50	1,333,350	F. & A.	Aug. '77 4
East Mahoning. 100	392,950	J. & J.	July '77 24	Portl. Saco & Portem. 100	1,500,000	J. & J.	Jan. '77 24	Delaware and Hudson. 100	20,000,000	F. & A.	Aug. '76 4
East Tonn. Va. & Ga. 100	1,988,274	A. & O.	Apr. '76 3	Providence & Worcester. 100	2,000,000	J. & J.	Jan. '77 4	Delaware and Baritan. 100	5,847,400	quarterly	Oct. '77 24
Eastern (Mass.) 100	4,991,900	J. & J.	July '73 3	Raleigh and Gaston. 100	1,500,000	J. & J.	Jan. '77 4	Erie of Pennsylvania. 100	64,000	- & -	Oct. '77 24
Eastern (N. H.) 100	4,929,000	J. & J.	July '73 3	Rensselaer & Saratoga. 100	6,000,000	J. & J.	Jan. '77 4	Lehigh Coal & Navigat. 100	10,548,550	J. S. D. M.	Sept. '76 14
Kimira, Jet. & Casand. 100	800,000	F. & A.	Aug. '74 24	Roch. & Genesee Val. 110	555,200	- & -	July '76 5	Monongahela Navigat. 100	1,003,500	F. & A.	Feb. '77 2
Kimira & Williamsport. 50	500,000	M. & N.	Nov. '77 24	Rutland 100	2,480,000	J. & J.	July '76 5	Morris (consolidated). 100	1,025,000	F. & A.	Feb. '77 6
" " pref. 100	500,000	J. & J.	July '77 34	" " pref. 100	1,485,700	F. & A.	Feb. '75 34	Pennsylvania 100	4,397,950	F. & A.	Feb. '77 6
Erie Railway 100	78,000,000	- & -	Oct. '73 1	St. Croix and Penobscot. 100	100,000	J. & J.	July '71 2	Schuyl. Nav. (common). 50	1,908,207	F. & A.	Aug. '77 10c
" " pref. 100	8,534,910	- & -	Aug. '73 34	St. L., Mt. & South'n. 100	14,248,950	F. & A.	Feb. '74 3	" (pref.). 50	2,888,977	F. & A.	Aug. '77 10c
Erie and Pittsburgh. 100	1,000,250	quarterly	Aug. '77 11	St. L., Kan. C. & North. 100	12,000,000	- & -	July '74 3	Suag. and Tide Water. 50	2,002,746	- & -	Aug. '77 10c
Fitchburg 100	4,000,000	J. and J.	July '77 3	St. L. & Alt. &							

RAILROAD EARNINGS—MONTHLY.

Atchison, Top. & San. Fe: January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1875.....	63,659	78,410	104,051	112,474	107,644	104,437	113,450	162,215	147,552	199,926	178,953	1,520,359
1876.....	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	225,793	2,486,583
1877.....	134,664	136,350	189,130	200,681	189,915	185,731	187,142	255,572	275,042	342,892	.....	.....
Central Pacific:												
1873.....	852,960	694,015	939,778	1,129,469	1,373,675	1,301,202	1,214,551	1,251,622	1,392,125	1,375,470	1,228,751	13,851,489
1874.....	848,558	804,044	882,423	1,110,623	1,311,699	1,366,615	1,286,940	1,322,557	1,371,739	1,465,515	1,381,765	14,531,355
1875.....	963,933	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,285	1,553,014	1,567,622	1,615,974	1,513,836	17,021,016
1876.....	994,339	1,017,204	1,184,683	1,427,035	1,757,415	1,646,270	1,541,323	1,696,154	1,871,876	1,888,066	1,675,532	18,146,944
1877.....	1,125,000	951,000	1,242,000	1,416,000	1,575,000	1,391,000	1,366,000	1,385,000	1,420,535	1,696,000	.....	.....
Canada Southern:												
1875.....	67,487	41,501	82,255	106,755	102,546	96,599	104,897	104,038	117,109	149,552	131,376	1,254,386
1876.....	123,742	141,161	165,431	168,452	123,088	111,008	115,798	148,968	158,618	156,986	124,838	1,681,348
1877.....	107,893	133,365	153,632	172,973	149,313	150,236	124,649	.....	.....	.....	.....	.....
Chicago and Alton:												
1873.....	347,373	396,307	420,893	409,473	430,184	475,819	540,342	596,708	560,858	564,633	410,907	5,497,541
1874.....	344,420	339,876	362,342	384,335	397,683	496,815	464,438	480,056	524,042	550,950	416,544	5,126,229
1875.....	319,928	325,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	4,656,764
1876.....	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	4,960,529
1877.....	338,807	333,459	346,308	338,095	321,256	362,522	310,160	483,256	473,323	447,782	.....	.....
Chicago and Northwestern:												
1874.....	1,014,514	900,765	1,024,061	1,080,193	1,290,596	1,163,522	1,011,685	1,118,370	1,254,255	1,407,975	1,065,726	13,361,689
1875.....	825,469	671,784	970,064	1,024,389	1,164,459	1,052,890	1,257,892	1,098,634	1,206,806	1,409,168	1,196,333	933,339
1876.....	808,842	854,627	944,450	919,978	1,090,752	1,232,407	1,015,992	986,683	1,182,830	1,403,993	1,117,349	12,811,227
1877.....	721,024	714,116	804,556	858,895	930,014	.....	.....	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul:												
1873.....	334,715	423,716	555,297	574,258	805,802	929,211	834,341	767,871	1,193,210	1,012,741	771,780	8,413,192
1874.....	654,426	657,497	576,271	742,051	964,930	886,709	749,215	704,373	798,859	862,153	694,250	8,953,017
1875.....	466,101	323,273	502,765	639,669	718,465	742,169	842,395	630,516	741,206	974,262	927,030	8,255,744
1876.....	527,546	517,113	567,644	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	8,054,171
1877.....	375,460	405,000	469,000	515,000	606,000	589,000	556,000	677,000	1,180,000	1,183,000	892,000	.....
Clev. Col., Cin. & Ind.:												
1873.....	363,921	413,043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,893	327,804	4,887,448
1874.....	378,408	292,730	328,537	352,993	317,881	345,188	338,572	418,721	387,376	409,237	353,564	4,248,606
1875.....	277,140	255,239	301,666	301,424	303,689	295,947	291,386	306,105	383,560	364,738	367,295	3,774,217
1876.....	296,258	329,321	299,675	297,526	315,950	320,783	263,177	335,895	367,601	333,298	282,631	3,676,458
Erie:												
1872.....	1,332,994	1,294,076	1,460,174	1,548,813	1,775,324	1,463,961	1,550,023	1,525,243	1,643,464	1,743,752	1,704,374	18,694,096
1873.....	1,326,505	1,329,422	1,515,382	1,541,958	1,754,821	1,717,593	1,784,894	1,820,756	1,879,764	1,825,630	1,529,307	19,548,617
1874.....	1,455,210	1,386,511	1,430,911	1,556,922	1,646,139	1,648,988	1,545,380	1,546,175	1,605,138	1,680,196	1,447,666	18,136,787
1875.....	1,164,975	1,101,631	1,074,743	1,423,386	1,556,521	1,570,470	1,534,098	1,497,529	1,538,089	.....	.....	.....
Hannibal & St. Joseph:												
1875.....	94,532	116,286	138,779	147,439	125,890	122,455	113,131	153,068	154,634	173,911	169,639	1,661,473
1876.....	142,963	156,111	174,335	148,573	141,289	141,426	138,087	171,381	187,575	188,976	178,401	1,927,933
1877.....	122,796	132,961	157,217	186,966	162,719	165,449	129,781	134,210	211,917	220,000	.....	.....
Illinois Central:												
1873.....	602,241	597,429	660,759	553,912	635,459	742,600	684,840	769,748	884,485	797,121	636,039	8,268,325
1874.....	523,998	517,674	561,793	586,962	672,234	692,416	627,454	711,969	758,536	838,307	668,943	7,900,721
1875.....	591,031	481,681	595,519	610,459	604,881	602,505	715,899	613,446	718,101	816,508	773,092	7,802,556
1876.....	553,574	577,702	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	7,040,969
1877.....	466,498	460,839	447,409	.....	.....	.....	455,707	.....	754,264	.....	.....	.....
Lake Shore & Mich. South'n:												
1872.....	1,349,275	1,302,139	1,504,478	1,536,193	1,489,333	1,332,727	1,235,145	1,472,074	1,643,640	1,774,821	1,567,875	17,699,935
1873.....	1,445,220	1,600,933	1,774,128	1,709,880	1,663,040	1,604,448	1,446,956	1,566,914	1,791,376	1,785,186	1,433,735	15,723,693
1874.....	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	13,658,986
1875.....	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275,955	12,980,371
1876.....	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	13,949,176
Mo., Kan. & Texas:												
1875.....	198,099	204,539	233,095	192,471	187,091	221,444	211,735	263,208	291,827	305,144	300,534	2,904,925
1876.....	256,459	254,722	245,814	214,788	212,928	233,126	224,308	294,361	324,144	335,275	324,886	2,964,466
1877.....	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	.....	3,217,277
Ohio and Mississippi:												
1875.....	245,989	244,983	309,908	273,441	257,971	256,772	237,338	250,320	340,751	345,805	324,857	3,426,050
1876.....	315,021	290,832	307,360	305,112	310,908	310,210	247,646	292,897	330,111	341,679	.....	.....
Philadelphia and Reading:												
1871.....	506,367	423,045	644,506	688,578	1,063,002	1,510,088	1,213,303	1,359,633	1,418,141	1,413,643	1,423,278	837,080
1872.....	657,318	645,090	823,683	1,044,251	1,116,387	1,167,008	1,071,407	1,142,241	1,190,695	1,322,847	1,127,030	891,791
1873.....	742,041	745,100	1,258,470	1,379,009	1,308,450	1,382,096	1,321,543	1,446,247	1,547,475	1,486,091	1,324,348	1,049,136
1874.....	683,128	737,381	1,190,328	1,321,509	1,433,450	1,373,229	895,453	1,066,632	1,468,807	1,857,429	1,375,639	958,136
1875.....	447,172	417,644	575,740	650,270	689,193	917,514	1,555,974	1,631,339	1,656,258	1,722,954	1,438,733	938,030
1876.....	619,631	553,201	696,430	1,323,978	1,312,267	970,456	922,449	1,110,772	1,227,469	1,386,199	1,166,628	11,240,821
St. Louis, I. Mt. & South'n:												
1873.....	145,834	152,054	234,449	207,627	254,927	216,223	200,575	223,714	244,967	238,198	209,622	2,539,538
1874.....	243,915	211,409	226,288	214,620	251,509	238,608	235,250	254,230	292,216	358,776	250,860	3,244,071
1875.....	250,790	281,911	275,910	264,560	275,147	294,631	226,241	283,957	333,776	388,604	429,765	497,650
1876.....	327,190	312,116	295,000	273,002	264,900	252,643	252,831	274,160	354,914	437,901	450,333	436,300
1877.....	377,203	352,407	350,000	281,108	304,000	304,300	292,468	362,600	401,700	512,200	.....	.....
St. Louis, Kans. O. & North'n:												
1875.....	208,088	196,155	243,991	220,693	188,083	173,332	153,497	248,836	246,624	263,240	235,176	2,636,707
1876.....	246,536	282,879	271,230	234,002	237,354	228,720	216,916	255,688	290,601	328,508	282,511	2,611,777
1877.....	240,043	250,100	250,352	264,438	227,173	171,856	193,921	302,026	321,180	347,940	.....	.....
Toledo, Peoria and Warsaw:												
1875.....	71,437	61,809	72,805	74,809	70,592	77,963	89,402	113,018	123,854	127,167	123,920	1,411,732
1876.....	99,208	112,261	162,737	118,043	125,209	135,928	92,749	143,544	145,028	137,978	101,075	98,065
1877.....	78,571	80,579	84,220	90,113	85,011	80,009	74,359	121,				

NATIONAL AND STATE SECURITIES.

	Amounts outstand- ing.	Rate.	Payable.	When Pay- able.	Market Price.		Amounts outstand- ing.	Rate.	Payable.	When Pay- able.	Market Price.
National Securities, Dec. 1, 1877.						Massachusetts—(\$29,465,204):					
Loan of June 14, 1858.....registered	\$260,000	5	Jan. & July.	1874	107 1/2	.. Lunatic Hospital Loan, 1874.....	650,000	5	Jan. & July.	1884	110
Loan of February 8, 1861.....registered	13,520,000	5	Jan. & July.	1880	107 1/2	.. Harbor Land Improvement bonds, 1874	400,000	5	Jan. & Nov.	1880	110
.. .. coupon	5,595,000	5	Jan. & July.	1880	111	.. Back Bay Land bonds, 1861 and 1862....	220,000	5	May & Nov.	1880	107
Oregon War Bonds of March 2, 1861.....coupon	945,000	5	Jan. & July.	1881	107	.. Union Defense Loan, 1861.....	1,560,000	5	Jan. & July.	75-78	115
Loan of July 17, and Aug. 6, 1861.....registered	128,285,100	5	Jan. & July.	1881	107 1/2	.. Union Defense Loan, 1862.....	50,000	5	June and Dec.	77-78	109 1/2
.. .. coupon	68,035,260	5	Jan. & July.	1881	111	.. Coast Defense Loan, 1863.....	885,000	5	Jan. and July.	1883	111 1/2
Loan of March 3, 1863.....registered	53,719,400	5	Jan. & July.	1881	107 1/2	.. Bounty Fund Loan, 1863 and 1864.....	8,380,244	5	"	1884	110
.. .. coupon	21,080,800	5	Jan. & July.	1881	111	.. War Fund Loan, 1869.....	999,944	5	"	1889	100
Loan of March 3, 1864 (5-20s).....registered	48,466,450	5	May & Nov.	1884	111	.. Troy & Greenfield R.R. & Tunnel Loan.	10,971,992	5	Various.	88-94	109
.. .. coupon	70,436,800	5	May & Nov.	1884	111	.. B. & Erie R. R. Loan.....	3,599,020	5	Jan. & July.	1890	100
Loan of June 30, 1864 (5-20s).....registered	98,556,050	5	May & Nov.	1885	103 1/2	Michigan—(\$1,684,000):					
Loan of March 3, 1865 (5-20s).....registered	212,061,750	5	Jan. & July.	1885	103 1/2	.. Renewal Loan bonds, 1858.....	105,000	6	"	1878	101
.. .. coupon	148,466,450	5	Jan. & July.	1885	103 1/2	.. Two Million Loan bonds, 1863.....	1,032,000	6	"	78-83	104
.. .. coupon	70,436,800	5	Jan. & July.	1885	106 1/2	.. War Bounty Loan bonds, 1865.....	366,000	7	May & Nov.	1890	110
.. .. coupon	98,556,050	5	Jan. & July.	1887	107	Minnesota—(\$2,755,000):					
.. .. coupon	212,061,750	5	Jan. & July.	1887	107	.. State Buildings Loan, 1867 to 1869.....	250,000	7	Jan. & July.	77-79	100
.. .. coupon	15,750,500	5	Jan. & July.	1888	108 1/2	.. State Buildings Loan, 1873, coupon.....	230,000	7	"	83-93	100
.. .. coupon	21,714,800	5	Jan. & July.	1888	111 1/2	.. Railroad Aid bonds, 1865, (repudiated).	2,275,000	7	"	1887	100
Loan of March 3, 1864, (10-40s).....registered	142,546,950	5	Mar. & Sept.	1904	108 1/2	Missouri—(\$17,539,000):					
.. .. coupon	52,020,350	5	Mar. & Sept.	1904	108 1/2	.. State Debt Proper, 1865 and 1868.....	439,000	6	"	81-91	107 1/2
Consols of July 14, '70 & Jan. 20, '71 registered	220,075,350	5	F. M. A. & N.	1881	107 1/2	.. Consolidation bonds, 1868.....	2,727,000	6	"	1888	100
.. .. coupon	283,564,000	5	"	1881	107	.. Funding Bonds, 1874.....	1,100,000	6	"	94-95	103
Funded Loan of 1891.....registered	117,129,900	4 1/2	M. J. F. & D.	1891	105 1/2	.. Railroad Aid bonds, 1863-68.....	15,888,000	6	"	79-87	106 1/2
.. .. coupon	82,870,100	4 1/2	"	1891	105 1/2	.. State Institution bonds, 1872 to 1874.....	505,000	6	"	92-94	106
Funded Loan of 1907.....registered	69,305,700	4	J. A. J. & O.	1907	102 1/2	Nevada—(\$160,000):					
.. .. coupon	10,694,300	4	"	1907	102 1/2	.. Bonds funding floating debt, 1871.....	160,000	10	Mar. & Sept.	1881	100
Debt matured and without interest.....(var.)	24,702,050	3	"	Due.	100	New Hampshire—(\$3,519,100):					
Navy Pension Fund of July 23, 1868.....(cur.)	14,000,000	3	"	Ired.	100	.. War Loan Bonds, of 1861.....	213,000	6	Jan. & July.	77-78	102
Pacific R. R. Bonds (registered).....(currency)	64,623,512	5	Jan. & July.	95-99	120	.. War Loan Bonds, of 1864.....	600,000	6	Mar. & Sept.	84-89	108
United States Notes.....	351,403,990	5	"	"	120	.. State bonds, 1873.....	500,000	6	Jan. & July.	79-80	103
Fractional Currency.....	15,043,320	5	"	"	120	.. Equalization (Municipal) bonds, 1872.....	2,306,100	6	"	92-95	113 1/2
State Securities, latest dates.						New Jersey—(\$2,496,300):					
Alabama—(\$21,870,810):						.. War Loan (tax free) bonds, 1861.....	1,000,000	6	"	76-84	108
.. Bonds (old), extended.....	2,582,800	5	May & Nov.	98-92	39	.. War Loan (tax free) bonds, 1863.....	900,900	6	"	86-90	108
.. Bonds (new), 1866, '68 '72 and '73.....	2,212,700	8	Jan. & July.	98-92	39	.. War Loan bonds, 1864.....	598,400	6	"	97-02	100
.. Bonds (new), 1874.....	341,000	7	"	1894	100	New York—(\$29,776,787):					
.. R. R. Loans (\$2,300,000) & endowments.	15,051,000	8	"	90-91	8	.. Bounty Loan bonds, coupon.....	1,057,000	7	"	1877	101 1/2
Arkansas—(\$12,733,085):						.. Bounty Loan bonds, registered.....	14,555,000	7	"	1877	101 1/2
.. Bonds (Funding), 1869 and 1870.....	3,050,000	6	Jan. & July.	1899	18	.. State (Deficiency) Stock, '38, part at will.	889,781	6	J. A. J. & O.	1878	106
.. Levee bonds (warrants), 1871.....	1,460,000	7	"	1900	100	.. Canal Stock (old).....	880,000	6	June & Dec.	1877	102
.. Deficiency Bonds, 1872.....	300,000	7	"	1882	100	.. Canal Stock, 1872.....	1,662,900	6	Jan. & July.	1887	120
.. Bonds (for \$2,500,000), 1875.....	700,000	7	"	1895	100	.. Canal Stock, 1873.....	847,500	6	"	1883	115
.. Railroad Aid bonds, 1869 and 1870.....	5,800,000	7	April & Oct.	1900	8	.. Canal Stock, 1873.....	4,302,600	6	"	1891	118
California—(\$3,896,500):						.. Canal Stock, 1874.....	2,000,000	6	April & Oct.	1892	118
.. Civil (U. S. F.) bonds, 1857 and 1860.....	11,500	7	Jan. & July.	77-80	100	North Carolina—(\$28,419,045):					
.. Relief Fund bonds, 1863.....	95,500	7	Jan. & July.	1883	100	.. Railroad and Improvement (old) bonds.	4,738,800	6	Jan. & July.	75-98	20
.. State Capitol bonds, 1870 to 1872.....	500,000	7	"	1885	100	.. Railroad and Improvement (old) bonds.	3,639,400	6	April & Oct.	75-98	21 1/2
.. Funding bonds, 1873.....	2,801,000	6	"	1892	100	.. Railroad and Improvement (new) bonds.	2,383,000	6	Jan. & July.	75-98	7 1/2
Connecticut—(\$5,014,000):						.. Railroad and Improvement (new) bonds.	1,695,000	6	April & Oct.	75-98	7
.. War Loan bonds (10-20 yrs), 1861.....	508,900	6	Jan. & July.	1881	100	.. Funding (new) bonds, 1866.....	2,417,400	6	Jan. & July.	1900	10
.. War Loan bonds (10-20 yrs), 1863 and '64....	2,195,500	6	"	83-84	107	.. Funding (new) bonds, 1868.....	1,711,400	6	April & Oct.	1898	100
.. War Loan bonds (10-30 yrs), 1864.....	568,500	6	April & Oct.	1894	100	.. Special Tax bonds.....	11,407,000	6	"	98-99	3
.. War Loan bonds (20 yrs), tax free, 1865.	1,741,100	6	"	1885	100	Ohio—(\$7,988,205):					
Delaware—(\$1,231,000):						.. Loan (sinking fund), 1850.....	11,865	6	Jan. & July.	1875	100
.. State bonds to railroads, etc.....	1,231,000	6	Jan. & July.	1885	100	.. Loan (sinking fund), 1860.....	4,082,840	6	"	1881	106
District of Columbia—(\$12,790,000):						.. Loan (sinking fund), 1856.....	2,400,000	6	"	1886	106
.. Improvement (gold) bonds, 1872.....	4,000,000	6	Jan. & July.	1892	100	Oregon—(\$246,027):					
.. Improvement (cur.) bonds, 1873.....	790,000	7 1/2	"	1893	100	.. Bounty and Relief bonds.....	40,027	7	"	75-84	100
.. Funding bonds, 1874, (guar. by U. S.)...	13,743,260	3 1/2	Feb. & Aug.	1924	78 1/2	.. Willamette Canal and Lock bonds, 1870	200,000	7	"	1890	100
Florida—(\$5,431,797):						Pennsylvania—(\$24,568,635):					
.. State bonds, 1871.....	350,000	7	Jan. & July.	1891	100	.. Inclined Plane Loan, of 1849.....	400,000	6	April & Oct.	1879	104 1/2
.. Consolidated (gold) bonds of 1873.....	509,200	8	"	1903	100	.. Loan of April 1852, reg. and coup.....	395,000	6	Jan. & July.	1882	101 1/2
.. Loan (J. P. & Mob. R.R.) gold bonds, 1870	4,000,000	8	"	1890	100	.. Loans, May '52 & Apr. '52, reg. & coup.	3,518,500	5	Feb. & Aug.	77-78	102 1/2
Georgia—(\$10,545,500):						.. Loan.....	87,000	4 1/2	"	1882	100
.. Bonds, act Feb. 27, 1866.....	900,000	6	Feb. & Aug.	78-86	99	.. Stock Loan of Feb. 2, 1867, 2d series.....	3,000,000	6	"	1877	105
.. Bonds, act March 12, 1866.....	3,600,000	7	Jan. & July.	1886	100	.. Stock Loan of Feb. 2, 1867, 3d series.....	9,985,500	6	"	1882	110
.. Bonds (gold), act Sept. 15, 1870.....	2,098,000	7	J. A. J. & O.	1889	105	.. Agricultural College Land Scrip, 1872.....	500,000	6	April & Oct.	1876	100
.. Bonds, act Jan. 18, 1873.....	307,500	7	May & Nov.	1892	106	Rhode Island—(\$2,638,000):					
.. Bonds, act Feb. 19, 1873.....	900,000	8	April & Oct.	78-86	100	.. War Loan bonds of 1862.....	1,019,000	6	Mar. & Sept.	1882	108 1/2
.. Bonds, act Feb. 24, 1876.....	642,000	7	Jan. & July.	1896	108	.. War Loan bonds of 1863 and 1864.....	1,619,000	6	Various.	88-94	100
.. Bonds, act Feb. 19, 1877.....	2,298,000	6	May & Nov.	1889	100	South Carolina—(\$14,537,295):					
Illinois—(\$1,859,045):						.. State House Stock, 1856 to 1861.....	944,918	6	Jan. & July.	77-80	40
.. Interest bonds, 1847.....	400,445	6	Jan. & July.	1878	100	.. State House bonds, 1863 and 1864.....cur.	287,000	6	"	71-80	100
.. Refunded Stock bonds, 1859.....	320,000	6	"	var.	101	.. Blue Ridge R. R. bonds, 1854.....	867,000	6	"	75-79	30 1/2
.. Chicago Relief bonds, 1871.....	250,000	6	May & Nov.	1881	100	.. Funding Stock and bonds, 1866.....	884,118	6	"	87-97	30 1/2
Indiana—(\$10,000):						.. Funding and Conversion bonds, 1868-69	3,764,500	6	J. A. J. & O.	82-89	40
.. Temporary Loan bonds, 1873.....	910,000	7	April & Oct.	1878	100	.. Land Commission bonds, 1869 and 1870.	281,000	6	Jan. & July.	1889	40
Iowa—(\$543,000):						.. Fire Loan Stock of 1838.....	292,641	6	J. A. J. & O.	1868	35
.. War and Defense bonds, 1861.....	300,000	7	Jan. & July.	1881	100	.. Relief (Treasury) bonds, 1860.....	616,000	7	Jan. & July.	1888	35
Kansas—(\$1,336,175):						.. Consolidated bonds, 1873, reg. and coup.	1,391,084	6	"	1893	3

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Adirondack:							Blue Ridge (S. Car.):						
1st Mortgage.....	940,000	7	Jan. & July.	New York.	1886	....	1st Mort., guar. by State (gold) ..	4,000,000	7*	Jan. & July.	Charleston.	1898	....
Alabama and Chattanooga:							Boston and Albany:						
1st Mortgage, guar. by Ala.....	5,200,000	8*	Jan. & July.	New York.	1889	....	1st Mort., guar. by State (gold) ..	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	115 1/2
2d Mortgage.....	2,673,000	8	"	"	1889	....	Loan of 1875.....	2,000,000	6	Jan. & July.	"	1895	108 1/2
Receiver's Bonds.....	1,200,000	7	"	"	1889	....	Boston, Clinton and Fitchburg:						
Alabama and Georgia:							1st Mortgage (Agricultural Br.).....	400,000	6	Jan. & July.	Boston.	1884	85
1st Mortgage, guar. by Ala. & Ga.	16,000,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Equalization).....	300,000	7	"	"	1889	92
Alabama Central:							1st Mortgage (Consolidation).....	252,000	8	"	"	1890	96
1st Mortgage.....	1,600,000	8	Jan. & July.	New York.	1901	....	Equipment Mortgage.....	870,000	8	Apr. and Oct.	"	1891	90
Albany and Susquehanna:							Boston, Concord and Montreal:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	111	Sinking Fund Mortgage.....	624,000	6	Jan. and July.	Boston.	1889	92
2d Mortgage.....	2,000,000	7	April & Oct.	"	1885	95 1/2	Consol. Mortgage for \$2,000,000.	1,241,000	7	Apr. and Oct.	Boston.	1893	100
3d Mortgage.....	434,000	7	May & Nov.	"	1881	90	Boston, Hartford and Erie:						
Albany Loan.....	833,900	6	"	"	1895	....	1st Mortgage (old).....	273,000	7	Mar. and Sept.	Boston.	1884	....
Alexandria and Fredericksburg:							1st Mortgage (Berrell).....	15,000,000	7	Jan. and July.	New York.	1900	111
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	....	1st Mortgage, guar. by Erie.....	5,000,000	7	"	"	1900	13 1/2
Allegheny Valley:							Mass. L. (sec'd by \$4,000,000 Ber.)	3,600,000	7*	"	Boston.	1899	....
General Mortgage.....	3,967,000	7.5	Jan. & July.	New York.	1906	107	Boston and Lowell:						
Special Mortgage to Penn.....	3,500,000	5	January.	Harrisburg.	....	....	Bonds (Wharf Purchase).....	200,000	6	Apr. and Oct.	Boston.	1879	101
1st M., E. Ext., guar. by Pa. R.R.	9,938,000	7	April & Oct.	Phil. or Lond.	1900	50 1/2	Bonds of 1872 for \$1,000,000.....	999,500	7	"	"	1892	107 1/2
Funding Income (traffic guar.)	6,402,900	7	"	"	1894	41	Bonds of 1875.....	500,000	7	Mar. and Sept.	"	1895	107 1/2
American Central:							Bonds of 1876.....	161,000	6	Jan. and July.	"	1896	101
1st Mort., guar. by C., B. & Q.	386,000	7	Jan. & July.	New York.	1878	100 1/2	Boston and Maine:						
Androscooggin:							Bonds of 1893 (coup. and reg.)...	3,200,500	7	Jan. and July.	Boston.	'92-'94	110 1/2
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	....	Boston and New York Air Line:						
Arkansas Central (narrow gauge):							1st mortgage.....	500,000	7	Feb. and Aug.	New York.	1895	101
1st Mortgage.....	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....	Boston and Providence:						
Ashabula, Youngstown & Pitts:							Bonds to purchase P., W. & B.Rd.	500,000	7	Jan. and July.	Boston.	1893	108 1/2
1st Mortgage.....	1,500,000	7*	April & Oct.	New York.	1901	....	Brunswick and Albany:						
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	....	1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1906	....
Atchison and Nebraska:							2d Mort. sinking fund gold.....	2,350,000	7*	"	"	1893	....
1st Mortgage.....	3,750,000	8	March & Sept.	Boston.	1896	21	Buffalo, Bradford and Pittsburg:						
Atchison, Topeka and Santa Fe:							General Mortgage.....	580,000	7	Jan. & July.	New York.	1896	....
1st Mortgage (gold).....	7,041,000	7*	Jan. & July.	New York.	1899	93	Buffalo, Corry and Pittsburg:						
Land Gr. & Mortgage (gold).....	3,369,000	7*	April & Oct.	Boston.	1900	79 1/2	1st Mortgage.....	700,000	7	Jan. and July.	New York.	1896	....
Land Gr. (Wichita Br.) traf. guar	412,000	7*	Jan. & July.	"	1902	....	Buffalo and Erie:						
Pottawotomic Land Grant.....	408,000	7	May & Nov.	N. Y. or Bos.	1879	....	Mort. bonds (ass'd by LS&MS)	200,000	7	Jan. and July.	New York.	1892	....
Consol. Second Mort. (gold).....	3,294,000	7*	April & Oct.	"	1903	48 1/2	Mort. bonds (" ")	300,000	7	March & Sept.	"	1896	....
Land Income bonds.....	476,000	12	Jan. & July.	Boston.	....	100 1/2	Mort. bonds (" ")	2,550,000	7	Apr. and Oct.	"	1898	100
Atlanta and Richmond Air Line.							Buffalo and Jamestown:						
1st Mortgage (guar. by Georgia)	4,243,000	8	Jan. & July.	New York.	1906	50	Mortgage.....	1,000,000	6*	"	New York.	1902	....
Atlantic and Great Western:							Buffalo, New York and Erie:						
1st Mortgage (gold).....	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....	1st Mortgage Renewal Bonds.....	2,380,000	7	June & Dec.	New York.	1910	105
2d Mortgage (gold).....	10,173,679	7*	March & Sept.	"	1902	....	Buffalo, New York & Phila.:						
3d Mortgage (gold) Income.....	28,763,000	7*	May & Nov.	"	1902	....	1st Mortgage.....	2,296,000	6*	Jan. & July.	New York.	1906	94 1/2
Atlantic and Gulf:							2d Mortgage for \$1,600,000.....	231,500	10	"	"	1893	....
Consolidated 1st Mortgage.....	2,310,206	7	Jan. & July.	New York.	1887	68	Burlington, Cedar Rapids & Nor.						
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	"	1888	....	1st Mortgage.....	6,500,000	5	June & Dec.	New York.	1906	90 1/2
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	"	"	1889	....	1st Mort. (Minn. & St. Louis)...	150,000	7*	Jan. & July.	"	1911	....
Atlantic and Lake Erie:							Burlington and Missouri River:						
1st Mort. (gold) for \$5,000,000...	....	7*	Jan. & July.	New York.	1901	....	Land and R.R. Mortgage.....	4,633,250	7	April & Oct.	N. Y. & Bos.	1893	110
Atlantic, Miss. and Ohio (423 m.):							Stock Bonds pref. 3d lien.....	238,500	8	Jan. & July.	Boston.	1878	....
1st Mortgage for \$15,000,000.....	5,470,000	7*	April & Oct.	New York.	1901	....	Stock (common) Bonds.....	289,500	8	April & Oct.	N. Y. & Bos.	1879	106
2d Mort. to State (no int. till '80)	4,000,000	....	"	"	....	....	Stock (common) Bonds.....	280,000	8	Jan. & July.	"	1894	106 1/2
Atlantic and Pacific:							Stock (common) Bonds.....	401,000	8	"	"	1899	....
Land Mortgage gold bonds.....	2,829,000	6*	Jan. & July.	New York.	1888	....	Burlington and Mo. Riv. in Neb.:						
2d Mortgage for \$3,000,000 (gold)	2,016,500	6*	May & Nov.	"	1891	....	1st Mortgage convertible.....	5,715,000	8	Jan. & July.	N. Y. & Bos.	1894	107 1/2
1st Mort. (So. Pac. R.R.) assumed	1,185,500	6*	Jan. & July.	"	1888	61	Bonds convertible until 1892.....	600,000	8	"	Boston.	1883	97 1/2
1st Mort. (Central Div.) gold.....	1,130,000	6*	May & Nov.	"	1891	....	Burlington and Southwestern:						
1st Mort. (Central Div.) L. G.	794,000	6*	"	"	1901	....	1st Mortgage (\$20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Equipment Bonds.....	753,000	10	June & Dec.	"	1883	....	Cairo and Fulton (Arkansas):						
Income Bonds (for funding).....	529,600	6*	"	"	1883	....	1st Mort. (R.R. and lands) S.F.	8,000,000	7*	Jan. & July.	New York.	1891	....
Land Debentures.....	600,000	10	J. A. J. & O.	"	1884	....	Cairo and St. Louis (3 ft. gauge):						
Atlantic and St. Lawrence:							1st Mortgage.....	2,500,000	7	April & Oct.	New York.	1901	....
Sterling bonds (not Mort.) of 1853.	484,000	6*	May & Nov.	London.	1878	....	Cairo and Vincennes:						
2d Mortgage (sterling) of 1884.....	1,600,000	6*	April & Oct.	"	1884	....	1st Mortgage, gold.....	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	....
3d Mortgage (sterling) of 1871.....	713,000	6*	May & Nov.	"	1891	....	2d Mortgage.....	1,500,000	7*	Jan. & July.	"	1898	....
Portland City Bonds, 1st M., & L.	787,000	8	"	Portland.	1886	....	California Pacific:						
Bald Eagle Valley:							1st Mortgage, sinking fund.....	2,250,000	7*	Jan. & July.	New York.	1889	....
1st Mortgage.....	354,000	6	Jan. & July.	Philadelphia.	1881	....	Extension, or 2d Mortgage.....	3,500,000	7*	"	"	1889	....
2d Mortgage.....	100,000	7	"	"	1884	....	2d Income, or double track b'ds	1,600,000	6*	Jan. & July.	"	1891	....
Baltimore and Ohio:							Camden and Amboy:						
Loan of 1850-'80.....	579,500	6	Jan. & July.	Baltimore.	1880	104 1/2	Loan of 1883.....	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	104
Loan of 1853-'55.....	1,710,000	6	April & Oct.	"	1885	103 1/2	Loan of 1889.....	866,000	6	June & Dec.	Princeton.	1889	104 1/2
Loan of 1855-'80 (Balt.) skg fd.....	3,151,122	6	Jan. & July.	"	1890	....	Mortgage Loan of 1889.....	5,000,000	6	May & Nov.	Philadelphia.	1889	107 1/2
Loan of 1870-'95 (atg.) skg fund.	3,273,956	6*	March & Sept.	London.	1895	....	Sterling Loan, S. F. (£262,000).	1,236,030	6*	Feb. & Aug.	London.	1880	....
Loan of 1872-1902 (atg.) S. F.	9,029,852	6*	"	"	1902	....	Camden and Atlantic:						
Loan of 1874-1910 (atg.) S. F.	9,464,500	6*	May & Nov.	"	1910	....	1st Mortgage.....	490,000	7*	Jan. & July.	Philadelphia.	1893	113
Baltimore and Potomac:							2d Mortgage.....	500,000	7*	April & Oct.	"	1879	96 1/2
1st Mort. (Tunnel) gold guar.....	1,500,000	6*	Jan. & July.	Baltimore.	1911	....	Camden and Burlington County:						
1st Mortgage (R. R.) gold guar....	3,000,000	6*	April & Oct.	"	1911	....	Consolidated 1st Mortgage.....	350,000	6	Feb. & Aug.	Philadelphia.	1897	101 1/2
Bangor and Piscataquis:							Canada Southern:						
1st Mortgage (Bangor loan).....	600,000	6	April & Oct.	Boston.	1899	....	1st Mort. (skg fdg'd for \$9,000,000)	9,000,000	7*	J. n. & July.	New York.	1906	87 1/2
1st Mort. (Bangor loan) extens'n	120,000	7	"	"	1901	....	Cape May and Millville:						
Bay City and East Saginaw:							2d Mort., guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	96
1st Mort. guar. by F. & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	....	Carbondale and Shawneetown:						
Bedford and Bridgeport:							1st Mortgage.....	200,000	7*	Jan. & July.	"	1902	....
1st Mortgage.....	1,000,000	7	April & Oct.	Philadelphia.	1892	....	Carolina Central:						
Belfast and Moosehead Lake:							1st Mortgage.....	3,000,000	6*	Jan. & July.	New York.	1923	....
1st Mortgage (gold).....	150,000	6	May & Nov.	Portland.	1890	....	2d Mortgage - Income Bonds.....	3,000,000	7	April & Oct.	"	1914	....
Bellefonte and Snow Shoe:							Carthage and Burlington:						
1st Mortgage.....	99,000	6	"	Philadelphia.	1883	....	1st Mort., guar. by C., B. and Q.	266,000	8	May & Nov.	New York.	1879	101
Bellefontaine and Indiana:							Catawissa:						
1st Mort., assumed by C., C. & L.	453,000	7	Jan. & July.	New York.	1899	....	1st Mortgage (old).....	230,500	7	Feb. & Aug.	Philadelphia.	1892	....
Belleville and Southern Illinois:							1st Mortgage (new).....	1,200,000	7	"	"	1900	104
1st Mort., guar. by St. L. & T.H.	1,100,000	8	April & Oct.	New York.	1896	85	Chattel Mortgage.....	299,850	6	May and Nov.	"	'82-'83	....
Beloit and Madison (C. & N.W.):							Cayuga Lake:						
1st Mortgage (guaranteed).....	284,000	7	Jan. & July.	New York.	1888	....	1st Mortgage.....	800,000	7*	June and Dec.	New York.	1901	....
Belvidere and Delaware:							Cazenovia and Canastota:						
1st Mortgage (guar. by C. & Q.)	....	6	June & Dec.	New York.	1877	105	1st Mortgage, gold.....	250,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage.....	499,500	6	March & Sept.	Philadelphia.	1885	101	Cedar Falls and Minnesota:						
3d Mortgage.....	745,000	6	Feb. & Aug.	"	1887	98	1st Mort. (C. F. to Waverly)....	198,000	7	April & Oct.	New York.	1884	89</

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cedar Rapids & Mo. Riv. (C & N.W.):	\$						Chicago, Iowa and Nebraska:	\$					
1st Mortgage, 1st Div. \$10,000 p.m.	678,000	7	Feb. & Aug.	New York.	1891	101	2d Mort. (now 1st) guar. C & N.W.	568,240	7	Jan. & July.	Boston.	1880	102
1st Mortgage 2d Div. \$10,000 p.m.	682,000	7	"	"	1894	101	3d Mort. (now 2d) guar. C & N.W.	211,500	7	Feb. & Aug.	New York.	1892	....
1st Mortgage 3d Div. \$16,000 p. m.	2,400,000	7	May & Nov.	"	1916	101	Chicago and Lake Huron:						
Central Branch Union Pacific:							1st Mort. 1st series (Peninsular):	1,800,000	7	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. (Atch. & Pike's Peak):	1,600,000	6	May & Nov.	New York.	1895	49	1st Mort. 2d series (")	2,000,000	7	"	"	1900	....
2d Mortgage Government's aid:	1,600,000	6	Jan. & July.	"	1895	....	1st M. (Port Huron & L. Mich.):	1,800,000	7	"	New York.	1899	....
Central of Georgia:							2d Mortgage (Peninsular):	640,000	7	Feb. and Aug.	"	1881	....
General Mort. for \$5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....	Consolidated Mortgage.....	12,000,000	6	"	"	1903	....
Macon & West. (Atlanta D.) b'ds	117,000	7	April & Oct.	Savannah.	1890	....	Chicago and Milwaukee Railway:						
Central of Iowa:							1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	106
1st Mortgage, gold, \$16,000 p. m.	3,700,000	7	Jan. & July.	New York.	1899	32	Chicago and Mich. Lake Shore:						
2d Mortgage, gold, \$4,000 p. m.	925,000	7	April & Oct.	"	1901	....	1st Mortgage.....	477,000	8	March & Sept.	Boston.	1889	....
Central of L. I. (Flush., N.C. & C.):							1st Mortgage.....	2,500,000	8	Jan. & July.	"	1890	75
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....	1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
Central of New Jersey:							1st Mortgage (on Branch):	1,325,000	8	March & Sept.	"	1892	....
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	62	Chicago, Milwaukee and St. Paul:						
1st Mort. (New) for \$5,000,000....	6,000,000	7	Feb. & Aug.	"	1890	113	1st Mort. (La Crosse Division):	6,000,000	7	Jan. & July.	New York.	1893	106
Newark Branch Bonds.....	600,000	7	Jan. & July.	"	1887	....	1st Mort. (Chic. and Mil. Div.):	2,500,000	7	Jan. & July.	"	1903	103
Loan of Loh. C. & Nav. Co. (am'd)	2,310,000	6	J. A. J. & O.	Philadelphia.	1897	....	1st Mort. (East Div. Palmer):	2,500	8	May & Nov.	"	1874	....
Consol. Mort. for \$25,000,000....	15,000,000	7	"	New York.	1899	65	1st Mort. (Iowa and Minn. Div.):	3,310,000	7	Jan. & July.	"	1897	95
Central Ohio (B. and O.):							1st Mort. (Minnesota Central):	190,000	7	"	"	1894	....
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	100	1st Mort. (St. Paul Division):	4,000,000	7	"	"	1902	97
Central Pacific of California:							1st Mort. (Iowa and Dak. Div.):	748,000	7	"	"	1899	91
1st Mort. 30 years bonds, (gold):	25,883,000	6	Jan. & July.	New York.	'95-'98	107	1st Mort. (Prairie du Chien Div.):	3,674,000	8	Feb. & Aug.	"	1898	117
Convertible 20 years bonds, gold	1,433,000	7	"	"	1883	163	2d Mort. (")	1,315,000	7	"	"	1898	102
State Aid B'ds (Int. by State) gold	1,500,000	7	"	Sacramento.	1884	108	1st Mort. (Hast. and Dak. Div.):	234,000	7	Jan. & July.	"	1902	90
2d Mort. (Government Subsidy):	27,555,880	6	"	U.S. Treasury.	'95-'99	102	1st Mort. (Mil. and Western):	224,000	7	Jan. & July.	"	1891	....
1st Mort. (Western Pacific) gold	2,735,000	6	"	New York.	1899	102	2d Mortgage.....	675,000	7	April & Oct.	"	1884	93
1st Mort. (Calif. & Oregon) gold	8,000,000	6	"	"	'88-'92	87	Equipment and Bridge Bonds.....	219,000	10	June & Dec.	"	1883	....
1st Mort. (S. Fr. Okla & Ala.)	500,000	6	"	"	1890	36	Consol. Mort. for \$35,000,000....	5,710,000	7	Jan. & July.	"	1905	93
1st Mort. (San Joaquin V.D.) gold	6,000,000	6	April & Oct.	"	1900	90	Chicago and Northwestern:						
Land bonds (Cen. Pac. Co.) gold	9,275,000	6	"	"	1890	93	Preferred sinking fund (193 m.):	1,238,500	7	Feb. & Aug.	New York.	1885	109
Central Vermont:							General 1st Mortgage (193 m.) ..	3,559,400	7	"	"	1885	107
1st Mort., Consol. (Vt. Central):	3,000,000	7	May & Nov.	Boston.	1886	11	Funded coupons (193 m.):	729,000	7	May & Nov.	"	1883	161
2d Mort., Consol. (")	1,500,000	7	June & Dec.	"	1891	2	Appleton Ext. (23 m. & 75,000 ac.)	139,000	7	Feb. & Aug.	"	1885	100
1st Mort. (Stam., Sheff. and Ch.):	500,000	7	Jan. & July.	"	1887	55	Green Bay Ext. (20m & 75,000 a.)	251,000	7	"	"	1885	100
Income and Extension Bonds.....	1,008,600	8	May & Nov.	"	1902	40	1st Mort. (Gal. & Chi. U.) 248 m.	1,691,000	7	"	"	1882	....
Equipment Mort. (Vt. Central):	1,000,000	8	"	"	'76-'77	40	Elgin and State Line.....	19,503	6	Jan. & July.	"	1878	....
Equipment Mort. (")	1,000,000	8	"	"	1889	40	Mississippi River Bridge.....	181,000	7	"	"	1884	....
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	40	1st Mortgage (Peninsula):	285,000	7	March & Sept.	"	1898	106
Missisquoi R.R. (")	500,000	7	"	"	1891	....	Consol. skg fund (C. & N.W.R.):	4,455,000	7	F. M. A. & N.	"	1915	107
Cent. Vt. (Vt. & Ca. Mort.) b'ds	3,000,000	6	March & Sept.	"	1904	....	General Consol. Gold Bonds.....	11,343,000	7	June & Dec.	"	1902	92
Charleston and Savannah:							1st Mort. S. F. (Madison Exten.):	3,150,000	7	April & Oct.	"	1911	....
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....	1st Mort. S. F. (Memorice Ext.):	2,700,000	7	June & Dec.	"	1911	....
Funded Interest on 1st Mort.	157,400	7	"	"	1889	....	1st Mort. (Chic. & Mil. R.W.) guar.	1,700,000	7	Jan. & July.	"	1898	....
Charlotte, Columbia & Augusta:							1st Mort. (Bel. & Mad. R.R.) guar.	271,000	7	"	"	1888	....
1st Mortgage.....	2,000,000	7	Jan. & July.	New York.	1895	76	Chicago and Paducah (C. B. & Q.):						
Charters:							1st Mortgage \$25,000 p. m. gold.	2,504,000	7	Jan. & July.	Boston.	1903	....
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....	Chi., Pekin & Southw'n (C&PQ):	700,000	8	Feb. & Aug.	New York.	1901	....
Oberaw and Darlington:							1st Mortgage for \$10,000 per mile						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	....	Chicago, Rock Island and Pacific:						
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	"	1888	....	1st Mortgage skg. fund.....	5,000,000	7	Jan. & July.	New York.	1896	108
Cherry Valley, Sharon and Alb.:							Branch Bonds Sinking Fund.....	1,000,000	6	Feb. & Aug.	"	1895	100
1st Mort. con. guar. by A. & S. Co.	300,000	7	June & Dec.	New York.	1899	....	New Mort. bonds for \$12,500,000	4,000,000	6	Jan. & July.	"	1917	108
Chesapeake and Ohio:							Chi. & Southw'n (C., R. I. & Pac.):						
1st M. (gold) skg fd for \$15,000,000	15,000,000	6	May & Nov.	New York.	1899	27	1st Mort. gold, tax free, guar.....	5,000,000	7	May & Nov.	New York.	1889	....
1st Mort. Extension (con. or reg)	5,429,000	7	Jan. & July.	"	1902	....	1st Mortgage gold (Atchison Br.)	1,000,000	7	June & Dec.	"	1901	....
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	"	"	1880	....	Chicago and Superior:						
2d Mort. (") coupon.....	200,000	6	"	"	1884	....	1st Mortgage (Mad. & Portage) g'd	600,000	7	April & Oct.	New York.	1900	....
Income (") coupon.....	200,000	8	"	"	1876	....	Chillicothe and Brunswick:						
Funded Interest, coupon.....	160,500	8	"	"	1877	....	1st Mort., guar. by St. L., K.C. & N.	500,000	8	Jan. & July.	New York.	1894	....
Chesapeake:							Cincinnati, and Baltimore:						
Couper bonds (no Mort.).....	913,700	6	Jan. & July.	Boston.	'77-'96	98	1st Mort. guar. by B. & O. & M. & C.	322,000	7	Jan. & July.	Baltimore.	1900	95
Chester Creek (Phil. & Balt. Cent.):							Cincinnati, Hamilton and Dayton:						
1st Mort., guar. by F.W. & B..	185,000	6	Jan. & July.	Philadelphia.	1903	....	1st Mortgage of 1863.....	1,243,000	7	May & Nov.	New York.	1880	....
Chester and Tamaroa:							2d Mortgage of 1865.....	199,000	7	Jan. & July.	"	1886	....
1st Mortgage.....	660,000	7	May & Nov.	New York.	1901	....	Consol. S. F. M. for \$3,000,000..	995,000	7	April & Oct.	"	1905	....
Chicago and Alton:							Cincinnati, Ham. & Ind. (C. H. & D.):	1,846,000	7	Jan. and July.	New York.	1903	103
1st Mortgage, pref. sinking fund.	28,000	7	May & Nov.	New York.	1877	....	1st Mort., guar. for \$2,500,000....						
1st Mortgage.....	2,400,000	7	Jan. & July.	"	1893	....	Cincinnati, Lafayette and Chi.:						
2d Mortgage Income.....	1,100,000	7	April & Oct.	"	1883	103	1st Mortgage.....	1,121,000	7	March & Sept.	New York.	1901	84
Consol. Bonds (£200 stig. ench.)	4,379,350	6	Jan. & July.	London.	1903	....	Consolidated Mortgage.....	471,000	7	June & Dec.	"	1914	....
1st Mort. (St. L. & C.) assumed	564,000	7	April & Oct.	New York.	1894	104	Cincinnati and Martinsville:						
2d Mort. (")	185,000	7	Jan. & July.	"	1898	....	1st Mort., guar. by I. C. & La. F.	400,000	7	Feb. & Aug.	New York.	1905	....
1st Mort. (Louisiana and Mo.)	4,300,000	7	Feb. & Aug.	"	1900	....	Cincinnati & Muskingum Valley:						
Chicago, Burlington and Quincy:							1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Trust Mortgage skg fund.....	2,570,000	8	Jan. & July.	New York.	1883	115	Cincinnati, Richmond & Chicago:						
Trust Mortgage, skg fund conv.	150,000	7	April & Oct.	"	1883	....	1st Mortgage guar. by C. H. & D.	550,000	7	Jan. and July.	New York.	1895	....
Trust Mortgage (Burl. to Peoria)	607,000	7	Jan. & July.	Boston.	1896	109	2d Mortgage.....	65,000	7	"	"	1889	....
Loan of 1872.....	1,915,475	6	June & Dec.	"	1895	50	Cinc., Rich. & Ft. Wayne (G.R. & I.):						
Bonds of 1875, Sinking Fund.....	448												

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cleveland and Pittsburg (Pa. Co.):	\$ 600,000	7	Jan. and July	New York.	1913	....	Detroit & Bay City (Mich. Cent.):	\$ 2,330,000	8	May and Nov.	New York.	1902	70
Construction and Equip. bonds.	1,096,000	6	"	"	1892	107	1st Mort. (\$424,000 guar.).....	1,061,000	8	Jan. & July.	New York	1891	....
4th (now 3d) Mortgage guar.....	1,487,000	7	May & Nov.	"	1906	111	1st Mortgage for \$22,000 p.m.....	500,000	7	May and Nov.	"	1888	....
Consol. sinking fund guar.....	1,000,000	7	Jan. & July.	New York.	1880	105	2d Mortgage.....	1,170,000	8	June & Dec.	New York	1907	....
Clev., Painesville & Ashtabula:	1,000,000	7	April & Oct.	"	1892	110	Detroit, Hillsdale and Indiana:	300,000	8	Jan. & July.	"	1881	....
Regist'd b'de (ass'd by L.S. & M.S.)	1,000,000	7	"	"	1882	110	1st Mort. \$16,000 p. m. guar.....	1,597,000	7	Jan. & July.	Boston.	1896	73
3d Mortgage (")	1,000,000	7	"	"	1882	110	2d Mortgage, (coupon) guar.....	770,000	8	"	New York.	1889	....
Cleveland and Toledo:	1,595,000	7	Jan. & July.	New York	1885	111	Detroit, Lansing and Northern:	81,000	6	May & Nov.	"	1880	....
2d Mortgage (")	849,000	7	April & Oct.	"	1886	1064	1st Mortgage.....	2,500,000	7	May & Nov.	New York	1875	....
Colebrookdale:	584,700	6	June & Dec.	Philadelphia.	1898	50	1st Mortgage, (D. & M.R.'y).....	1,000,000	8	"	"	1875	....
1st Mort. guar. by Ph. and Rdg.	225,000	8	June & Dec.	Boston.	1890	....	2d Mortgage (")	625,924	7	Jan. & July.	"	1875	....
Colorado Central (3 ft. gauge):	15,344,750	7	April & Oct.	New York.	1908	32	1st Funded Coup. (D. & M.R.R.)	376,734	7	May & Nov.	"	1875	....
1st Mortgage.....	5,582,400	7	Feb. & Aug.	"	1900	12	2d Funded Coup. (")	150,000	7	April & Oct.	"	1878	....
2d Mortgage skg fund.....	3,893,000	7	"	"	1890	....	1st Mort. (Detr. & Pontiac R.R.)	100,000	7	Jan. & July.	"	1878	....
Income convertible.....	461,000	7	April & Oct.	"	1893-96	....	2d Mort. (")	250,000	8	Feb. & Aug.	"	1886	....
1st Mort. (Chic. and Gt. Eastern)	344,400	7	Jan. & July.	"	1890	....	3d Mort. (")	110,000	7	March & Sept.	"	1886	....
2d Mort. (")	184,100	7	Feb. & Aug.	"	1890	....	Bonds of Sept. 1, 1866.....	1,702,317	6 1/2	Jan. & July.	"	1886	....
1st M., s.f. (")	39,650	7	May & Nov.	"	1898	....	Bonds of June 30, 1866.....	924,000	7	Feb. & Aug.	New York.	1906	1064
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	"	1904	....	Detroit, Mon. & Tol. (L.S. & M.S.):	563,500	8	Jan. & July.	New York.	1889	101
2d Mort. (")	821,000	10	May & Nov.	"	1904	....	1st Mortgage Aug. 1, 1866.....	206,000	7	Jan. & July.	New York.	1883	10
1st M. (Col. & Ind.) 1st & 2d pref.	209,500	7	Jan. & July.	"	1883	....	1st Mortgage 2d division.....	686,000	7	"	"	1894	106
2d Mortgage (Ind. Central).....	666,500	7	"	"	1882	....	Dubuque and Sioux City:	450,000	7	April & Oct.	New York.	1883	....
1st Mort. (Tol., Logan & P. & B.)	554,500	7	Feb. & Aug.	"	1884	....	1st Mortgage, preferred.....	78,500	7	Jan. & July.	"	1883	....
Income (")	74,024	7	"	"	1884	....	Dunkirk, Allegheny Val. & Pittab.	1,200,000	7	June & Dec.	New York.	1900	....
1st Mort. (Union & Logansport)	815,000	7	April & Oct.	"	1905	....	1st Mortgage (gold).....	1,500,000	7	Jan. & July.	New York.	1908	....
Columbus, Springfield and Cin.:	1,000,000	7	March & Sept.	New York.	1901	....	Dutchess and Columbia:	400,000	8	Jan. & July.	"	1890	....
1st M. (assumed by Cin., S. & C.)	1,500,000	7	April & Oct.	New York.	1897	....	1st Mortgage Jan. 1, 1868.....	140,000	7	Jan. & July.	Philadelphia.	1885	....
Columbus and Hocking Valley:	200,000	7	Jan. & July.	"	1880	....	East Alabama and Cincinnati:	496,900	7	March & Sept.	Philadelphia.	1888	104
1st Mortgage skg fund.....	634,000	7	"	"	1892	....	1st Mort. endorsed by Alabama.	2,999,000	7	Jan. & July.	New York.	1900	964
1st M. on Branch (& 2d on main)	302,000	7	March & Sept.	New York.	1890	....	2d Mortgage.....	190,000	4	"	"	1882-83	....
General Mortgage.....	1,186,500	7	April & Oct.	Boston.	1893	1034	Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	"	1886	....
Columbus and Xenia:	123,000	7	June & Dec.	"	1881	1004	Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	"	1886	....
1st Mortgage, guar. by L.M.R.R.	400,000	6	Jan. & July.	"	1889	834	Company Bonds (" & Ga., old)	635,000	6	"	"	1876	....
Connecticut and Passumpsic Riv.	250,000	6	March & Sept.	Boston.	1878	....	Company Bonds (" new)	135,400	6	"	"	1876	....
New Mortgage for \$1,500,000.....	1,000,000	7	Jan. & July.	New York.	1901	....	Eastern (Mass.):	194,400	6	March & Sept.	Boston.	1896	....
Coupon Notes.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	....	1st Mort. (Essex R.R.) assumed.	200,000	6	April & Oct.	Philadelphia.	1880	....
1st Mort. (Massachusetts) guar. gold	1,000,000	7	Jan. & July.	New York.	1901	....	Loan of 1867.....	3,000,000	8	March & Sept.	New York.	1890	....
Connecticut River:	1,000,000	7	Jan. & July.	New York.	1901	....	Loan of 1868.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	1024
1st Mortgage skg fund.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	....	Loan of 1869.....	570,000	5	April & Oct.	"	2802	57
Connecticut Valley:	991,000	6	March & Sept.	Philadelphia.	1234	103	10 year coupon notes.....	2,483,000	7	May & Nov.	New York	1897	112
1st Mortgage.....	100,000	7	March & Sept.	New York.	1880	....	2d Mortgage.....	2,174,000	7	March & Sept.	"	1879	1044
Cowanogue Valley:	25,000	7	Jan. & July.	New York.	1902	....	3d Mortgage.....	4,852,000	7	"	"	1883	1034
1st Mortgage, gold.....	100,000	7	May & Nov.	"	1882	....	4th Mortgage convertible.....	2,937,000	7	April & Oct.	"	1880	1024
2d Mortgage.....	803,500	6	March & Sept.	New York.	1891	....	5th Mortgage convertible.....	709,500	7	June and Dec.	"	1888	1044
Cumberland & Penn. (Consol. Coal):	648,000	6	May & Nov.	"	1888	....	Buffalo Branch, 1st mortgage.....	182,600	7	Jan. & July.	"	1891	....
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....	Sterling loan (\$1,000,000) conv.	4,457,714	6 1/2	March & Sept.	London.	1875	....
2d Mortgage.....	109,500	8	"	"	1908	....	Sterling Sink. Fd. Bonds.....	12,076,000	7	"	NY & London.	1920	....
Plain bonds.....	81,800	6	"	"	1894	....	Certif. of Indebt. Sept. 1, 1876..	14,400,000	7	June and Dec.	London.	1894	....
Danbury and Norwalk:	100,000	7	Jan. & July.	New York.	1880	....	Convertible bonds.....	10,000,000	7	J. A. J. and O.	London.	1903	....
Mortgage Bonds of 1870.....	200,000	7	"	"	1890	....	Erie and Pittsburg (Penn.):	292,200	7	Jan. & July.	New York.	1882	....
Mortgage Bonds of 1872.....	200,000	7	"	"	1892	....	1st Mortgage.....	92,800	7	April & Oct.	"	1890	....
Danv., Hazleton & Wilkesbarre:	1,400,000	7	April & Oct.	Philadelphia.	1887	40	2d Mortgage.....	2,192,000	7	Jan. & July.	"	1898	....
1st Mortgage.....	300,000	7	"	"	1885	....	Consolidated Mortgage.....	760,000	7	April & Oct.	"	1890	....
Danv., Urb., Bloomington & Pekin:	2,000,000	7	April & Oct.	New York.	1909	....	Equipment Mortgage.....	1,000,000	6	Jan. & July.	N.Y. & Lond.	1894	....
1st Mortgage.....	3,000,000	7	April & Oct.	New York.	1911	....	Bangor City Bonds (1st m. 55 m.)	2,000,000	6	March & Sept.	"	1899	....
Davenport and St. Paul:	1,846,000	7	Jan. & July.	New York.	1881	....	1st L.M. (& 1st on 59, & 2d on 55m)	302,000	7	Jan. & July.	New York.	1887	....
1st Mort. gold skg fd \$20,000 p.m.	426,000	7	March & Sept.	"	1884	....	1st Mortgage (51 miles) skg. fund	636,000	7	May & Nov.	"	1887	....
Dayton and Michigan (C.H. & D.):	351,000	7	April & Oct.	"	1888	....	1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	"	1880	....
1st Mortgage sinking fund guar.	105,500	7	March & Sept.	"	1886-89	....	1st Mort. (Rockville Extension).	775,000	7	May & Nov.	New York.	1900	....
2d Mortgage, guar.....	140,000	7	March & Sept.	New York.	1879	....	Fall River, Warren & Prov. (B. & P.):	200,000	7	Jan. & July.	Providence.	1882	....
1st Mortgage.....	135,000	7	June & Dec.	"	1879	....	1st Mortgage.....	500,000	7	April & Oct.	Boston.	1894	1124
Income Bonds.....	262,445	6	"	"	1879	....	Bonds of 1874.....	2,210,000	8	March & Sept.	New York.	1888	....
Dayton and Western (L. M. R.R.):	142,000	7	March & Sept.	New York.	1881	....	1st Mort. Land Gr. (3d series)...	425,000	11	May & Nov.	"	1888	....
1st Mortgage (")	495,000	6 1/2	Jan. & July.	"	1905	....	Flint & Holly S. F. (\$25,000 p.y.)	100,000	11	Jan. & July.	Newark.	1882	....
Decatur, Sullivan and Mattoon:	500,000	8	March & Sept.	New York.	1901	....	1st Mort. (Bay C. & E. J. & J. guar.)	75,000	10	March & Sept.	New York.	1887	....
1st Mortgage.....	1,200,000	7	Feb. & Aug.	Philadelphia.	1905	98	Bay County Bonds (guar.).....	1,000,000	8	Jan. & July.	"	1901	....
Delaware and Bound Brook:	650,000	6	Jan. & July.	Philadelphia.	1895	....	1st Mort. skg. fd. (H. W. & Mon.)	1,771,000	8	May & Nov.	"	1902	....
1st Mortgage, guar.....	100,000	6	"	"	1880	....	Consolidated Sinking Fund.....	280,400	8	Jan. & July.	"	1876	....
1st Mortgage extension.....	170,000	6	"	"	1876	....						
Delaware State Loan.....	1,633,000	7	March & Sept.	New York.	1881	1074							
Delaware, Lackawann. & Western:	600,000	7	June & Dec.	"	1892	1064							
2d Mortgage.....	216,200	7	Apr. and Oct.	"	1880	....						
Convertible Bonds.....	370,900	7	March & Sept.	"	1888	....						
2d Mort. (Lack. & Bloomsburg)	550,000	7	May & Nov.	Kansas City.	1900	....						
1st M. Ext. (")	2,493,000	7	May & Nov.	New York.	1899	....						
Denver & Boulder Val. (Den. Pac.):	3,024,500	7	May & Nov.	N.Y. L. & Ams.	1900	30							
1st Mortgage (")	2,400,000	6	Jan. & July.	New York.	1904							

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Florida:	\$						Huntingdon and Broad Top Mt.:	\$					
1st Mortgage conv. gold.....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....	1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia.	1890	104
Flushing, North Shore and Cent.:							2d Mortgage.....	267,500	7*	Feb. & Aug.	"	1895	100
1st Mort. (Flushing and N. Side.)	800,000	7	May & Nov.	New York.	1889	....	Consolidated Mortgage.....	1,383,000	7	April & Oct.	"	1895	35
2d Mort. (")	400,000	7	"	"	1900	....	Illinois Central:						
1st Mort. (Central of L. I.).....	1,000,000	7	Mar. & Sept.	"	1902	....	Redemption bonds, currency....	2,500,000	6	April & Oct.	New York.	1890	..
1st Mort. (Cent. R. R. Exten.)....	200,000	7	May and Nov.	"	1903	....	General Mortgage for \$15,000,000	2,500,000	6*	"	London.	1895	..
1st Mort. (North Shore).....	149,000	7	Feb. & Aug.	"	1885	....	Sterling Bonds, Sinking Fund..	4,598,000	5*	"	"	1903	..
1st Mort. (Whitestone & W.)....	93,000	7	Jan. & July.	"	1893	....	Illinois Grand Trunk (C. B. & Q.):						
1st Mort. (N. Y. & Flushing)....	25,000	7	Mar. & Sept.	"	1880	....	1st Mortgage, guaranteed.....	900,500	8	April & Oct.	Boston.	1890	109
Fonda, Johnston & Gloversville:							Indiana and Illinois Central:						
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1890	....	1st Mortgage gold.....	3,500,000	7*	Jan. & July.	New York.	1901	..
Fort Wayne, Jackson & Saginaw:							Indiana North and South:						
1st Mortgage, traffic guarantee....	1,500,000	8	Jan. & July.	New York.	1889	42 1/2	1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	..
2d Mortgage (Equipment).....	500,000	8	April & Oct.	"	1881	....	Indianapolis, Blooming. & West:						
Fort Wayne, Muncie & Cin.:							1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York.	1909	15
1st Mortgage.....	1,800,000	7*	April & Oct.	Boston.	1899	....	1st Mortgage Extension gold...	5,570,000	7*	Jan. & July.	"	1912	..
2d Mortgage.....	500,000	8	"	"	1896	....	2d Mortgage.....	1,500,000	8	"	"	1890	2
Framingham and Lowell:							Indianapolis and Madison:						
1st Mortgage.....	500,000	7	April & Oct.	Boston.	1890	50	1st Mort. assumed by J. M. & I.	397,000	7	May & Nov.	New York.	1881	....
2d Mortgage.....	100,000	8	"	"	1883	89	Indianapolis & Vincennes:						
Frederick and Pennsylvania Line:							1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	..
1st Mortgage gold.....	150,000	6*	April & Oct.	Baltimore.	1901	....	2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	"	1900	..
Fremont, Elkhorn & Mo. (S.C. & P.):							International and Gt. Northern:						
1st Mortgage.....	600,000	7	April & Oct.	"	1901	....	1st Mortgage a. t. (Intern. R. R.)	3,040,000	7*	April & Oct.	New York.	1911	75
Galena & Chic. Union (C. & N. W.):							Convertible B'ds (")	1,473,000	8	Feb. & Aug.	"	1892	..
1st Mortgage.....	1,092,000	7	Feb. & Aug.	New York.	1882	106 1/2	1st Mortgage (Hous. & Gt. N. R.R.)	4,211,000	7	Jan. & July.	"	1900	74
Galv., Harborsburg & San Antonio:							Convert. B'ds (")	1,677,000	8	Feb. & Aug.	"	1892	..
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....	Indianapolis, Cin. and Lafayette:						
Galveston, Houston & Henderson:							1st Mortgage of 1867.....	2,800,000	7	Feb. & Aug.	New York.	1897	..
1st Mortgage.....	1,493,000	7*	Jan. & July.	New York.	1890	82 1/2	1st Mortgage of 1869.....	2,000,000	7	June & Dec.	"	1899	..
Geneva, Ithaca and Athens:							Funded Interest Bonds, coupon.	469,100	7	March & Sept.	"	1883	80 1/2
1st Mortgage, skg. fd., guar. ...	600,000	7*	Jan. and July.	New York.	1890	....	Equipment Bonds, registered....	375,000	10	"	"	1883	80 1/2
Georgia (and Banking):							1st Mort. (Ind'polis & Cin.) 1888.	1,600,000	7	April & Oct.	"	1888	..
Company bonds (debentures)....	530,000	7	Jan. & July.	Augusta	75-90	....	1st Mort. (Cin. & Indiana)....	499,000	7	June & Dec.	"	1892	..
Ulman, Clinton & Springfield:							2d Mort. (") guar.	1,497,000	7	Jan. & July.	"	1892	..
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N. Y. & Lond.	1900	....	Indianapolis and St. Louis:						
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	"	1892	....	1st Mortgage.....	2,000,000	7	Jan. & July.	New York.	1919	..
Goshen and Deckertown (Erie):							1st Mortgage.....	2,000,000	7	March & Sept.	"	1919	..
1st Mortgage.....	246,500	7	Jan. & July.	New York.	1888	....	1st Mortgage.....	2,000,000	7	April & Oct.	"	1919	..
Grand Rapids & Indiana:							2d Mortgage.....	1,000,000	7	"	"	1900	..
1st Mortgage L. G. guar. gold...	4,000,000	7*	Jan. & July.	New York.	1899	85	Equipment Mortgage.....	378,000	10	Jan. & July.	"	1881	81
1st Mort. L. G. not guar. gold...	3,224,000	7*	April & Oct.	"	1899	....	Ionia and Lansing (D. L. & L. M.):						
Grand River Valley (Mich. C.):							1st Mortgage traffic guar.....	770,000	8	Jan. & July.	New York.	1890	..
1st Mort., assumed by Lessees....	1,000,000	8	Jan. & July.	New York.	1886	84	2d Mortgage.....	81,000	8	May & Nov.	"	1886	..
2d Mortgage, guar. by Lessees....	500,000	8	March & Sept.	"	1879	85	Iowa Falls and Sioux City:						
Grand Trunk (Ca.):							1st Mortgage.....	2,960,000	7	April & Oct.	New York.	1917	84
Equipment Bonds \$500,000....	2,500,000	6*	April & Oct.	London.	1877	....	Iowa Midland (C. & N. W.):						
Equip'm't Bonds No. 2 \$500,000	2,500,000	6*	Jan. & July.	"	1920	....	1st Mort., \$15,000 p.m., guar....	1,350,000	8	April & Oct.	New York.	1900	94
Postal & Military b'ds \$1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	..	Irvington (Penn.):						
1st Preference Bonds \$3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	..	1st Mortgage.....	100,000	7	May & Nov.	Philadelphia.	1875	..
2d Preference Bonds \$2,327,808	11,689,040	4*	"	"	"	..	Ithaca and Athens (Penn.):						
3d Preference Bonds \$2,163,910	36,819,550	4*	"	"	"	..	1st Mortgage gold, skg fund....	600,000	7*	Jan. & July.	New York.	1890	102
Provincial Debenture's \$2,111,500	15,567,500	"	"	Ottawa.	..	..	Jackson, Lansing & Saginaw (MO):						
Great Western of Canada:							1st Mortgage guar.....	1,277,000	8	Jan. & July.	New York.	1885	90
Mortgage Bonds \$127,000.....	685,000	6	Jan. & July.	London.	1876	....	1st Mort. (Northern Ext.) guar.	687,000	8	May & Nov.	"	1890	..
Mortgage Bonds \$547,000.....	2,735,000	5 1/2	April & Oct.	"	77-78	..	2d Mortgage guar.....	142,000	8	March & Sept.	"	1878	..
New Bonds \$1,000,000.....	5,000,000	6	June & Dec.	"	1890	....	Consolidated Mortgage (236 m.)	2,010,000	8	"	"	1891	67 1/2
Debenture Bonds \$1,743,160....	8,715,900	5	Jan. & July.	"	Perp.	..	Jacksonville, North West & S. East:						
Great Western Railway of 1859:							1st Mortgage.....	610,000	7*	Jan. & July.	New York.	1902	..
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	98 1/2	Jacksonville, Pensac. and Mobile:						
2d Mort., " " " " " " " "	2,500,000	7	May & Nov.	"	1893	99 1/2	1st Mortgage.....	472,000	7	Jan. & July.	New York.	1880	..
Green Bay and Minnesota:							2d Mortgage.....	3,500,000	8	"	"	1899	..
1st Mortgage.....	2,400,000	7*	Feb. & Aug.	"	1900	....	Jamestown & Frank. (L.S. & M. So.):						
Greenville and Columbia:							1st Mortgage guaranteed.....	433,000	7	Jan. & July.	New York.	1897	..
1st Mortgage guar. by S. Car....	1,426,546	7	Jan. & July.	Columbia.	81-86	..	2d Mortgage guaranteed.....	500,000	7	June & Dec.	"	1894	..
1st Mortgage not guaranteed....	376,765	7	"	"	81-86	..	Jefferson (Erie):						
Greenwich and Johnsonville:							1st Mort. (Hawley Section)....	204,000	7	Jan. & July.	New York.	1887	80
1st Mortgage.....	185,000	7	May & Nov.	New York.	1889	....	2d Mort. (")	84,000	7	"	"	1893	..
Gulf, Western Texas and Pacific:							1st Mort. (Carbondale Section)...	2,000,000	7	"	"	1899	..
1st Mortgage (Construction)....	1,386,000	7*	Jan. & July.	"	1902	....	Jeffersonville, Madison & Indian:						
Hannibal and Naples (T. W. & W.):							1st Mortgage consol.....	2,474,000	7	April & Oct.	New York.	1906	..
1st Mortgage.....	675,000	7	May & Nov.	New York.	1888	33	2d Mortgage consol.....	2,000,000	7	Jan. & July.	"	1910	..
2d Mortgage.....	225,000	7	Jan. & July.	"	1890	....	1st Mortgage (Ind & Mad.) guar.	397,000	7	May & Nov.	"	1881	..
Hannibal & Cent. Mo. (T. W. & W.):							Jersey City and Albany:						
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York.	1890	85	1st Mortgage.....	250,000	7*	Jan. & July.	New York.	1913	..
2d Mortgage.....	250,000	7	"	"	1892	76	1st Mortgage (Ridgefield Park).	300,000	7	May & Nov.	"	1912	..
Hannibal and St. Joseph:							Joliet and Chicago (C. & Alton):						
1st Mortgage.....	1,500,000	6	Jan. & July.	New York.	77-94	106 1/2	1st Mortgage skg fund guar....	336,000	8	Jan. & July.	New York.	1882	108
Missouri State Loan.....	1,500,000	4	"	"	87-88	106	Junction, Philadelphia:						
Missouri State Loan.....	1,500,000	4	"	"	87-88	106	1st Mortgage, guaranteed.....	500,000	6	Jan. & July.	Philadelphia.	1882	101
Fifteen years' bonds (277 m.)...	4,000,000	8	March & Sept.	"	1885	85	2d Mortgage not guaranteed....	300,000	6	April & Oct.	"	1900	102
1st Mort. (Q. & Palm. R.R. 15 m.)	600,000	8	Feb. & Aug.	"	1892	..	Junction and Breakwater:						
1st Mort. (K. City & Cam. R.R. 55 m.)	1,200,000	10	Jan. & July.	"	1888	..	1st Mort. guar. by Delaware....	352,000	6	Jan. & July.	New York.	1890	..
General Land Mortgage (277 m.)	642,000	7	April & Oct.	"	1888	106	Kalamazoo, Allegan & Gr. Rapids:						
Harlem Extension:													

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Kansas Pacific:							Louisville, Cin. and Lexington:						
1st Mort. (1st Div. 140 m.) gold.	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	....	Bonds to State of Kentucky...	74,519	6	Jan. & July.	New York.	Perp.	....
1st Mort. (2d Div. 253.94 m.) gold.	4,083,000	6*	June & Dec.	"	1896	64	1st Mortgage for Cincinnati Br.	3,000,000	7	"	"	1897	....
1st M. (3d Div. 244.66 m. & 3,000,000 a.)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	....	2d Mortgage for \$1,000,000	878,000	8	April & Oct.	"	1900	....
1st Mort. (1,000,000 acres) gold	187,000	7*	March & Sept.	N. Y. & St. Lo.	1891-97	....	Louisville Loan	100,000	6	Jan. & July.	"	1881	....
2d Mort. (2,000,000 acres) gold	1,722,250	7*	Jan. & July.	N. Y. L. & F.	1890	....	1st Mort. (Louisville & Frankf.)	39,000	6	"	"	1873-78	....
2d Mort. (") gold	1,500,000	7*	March & Sept.	"	1896	....	1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.	"	1902	....
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	....	1st Mortgage (Shelby R. R.)	88,500	8	June & Dec.	"	1881	....
2d Mortgage (Gov't Subsidy)	6,303,000	6	Jan. & July.	U. S. Treas.	1896-97	....	Louisville and Nashville:						
3d Mortgage (Income)	4,275,350	7	March & Sept.	N. Y. L. & F.	1916	....	Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	....
Kent County (Del.)							Mort. main office lot & building	80,000	7	"	Louisville.	1883	....
1st Mortgage for \$600,000	400,000	6	Jan. & July.	Philadelphia.	1880	....	1st Mort. (Leb. Br. Ext. 73.2m.)	88,000	7	"	"	1890-95	....
Kentucky Central:							1st Mort. (Memphis and Ohio)	2,500,000	7	June & Dec.	New York.	1901	....
2d Mort. (Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....	1st Mort. (Memp. & Clarksv. Br.)	2,389,710	6*	Feb. & Aug.	"	1902	....
3d Mortgage	287,000	7	June & Dec.	"	1885	....	Consol. M. for \$6,000,000 (892 m.)	7,109,000	7	April & Oct.	"	1898	101
Keokuk and Des Moines:							Louisville Loan	849,000	6	"	"	1896-97	....
1st Mortgage	1,947,000	7	April & Oct.	New York.	1904	....	Louisville Loan (Lebanon Br.)	225,000	6	May & Nov.	"	1886	....
Funded Interest	264,300	8	"	"	1884	....	Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	59
Keokuk and St. Paul (C.B. & Q.):							Louisv. N. Al. & St. Lo. Air-Line:						
1st Mortgage traffic guar.	318,000	8	April & Oct.	Boston.	1879	101	1st Mortgage gold, \$25,000 p. m.	2,875,000	7*	Jan. & July.	New York.	1892	....
La Crosse, Trempealeau & Prescott:							Macon and Augusta:						
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878	....	1st Mortgage end by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877	....
Lat., Blooming. & Miss. (T.W. & W.):							1st Mortgage not endorsed	100,000	7	"	"	1887	....
1st Mortgage gold guar.	1,300,000	7*	Feb. & Aug.	New York.	1891	70	Construct. Mort. end by Ga. R.R.	370,000	7	"	"	1879	....
Lat., Muncie & Bloom. (T.W. & W.):							Macon and Brunswick:						
1st Mortgage gold guar.	1,500,000	7*	Feb. & Aug.	New York.	1901	40	1st Mort. endorsed by Ga.	1,900,000	7	Jan. & July.	New York.	1887	....
Lake Erie and Louisville:							1st Mort. " "	600,000	7	May & Nov.	"	1900	....
1st Mortgage	1,092,000	7	April & Oct.	New York.	1892	....	2d Mortgage	1,100,000	7	April & Oct.	"	1889	....
2d Mortgage	590,000	7	Jan. & July.	"	1903	....	Equipment Mortgage	150,000	7	"	"	1879	....
Lake Ontario Shore:							Madison and Portage:						
1st Mortgage (\$20,000 pr. m.)	1,438,200	7*	Jan. & July.	New York.	1897	....	1st Mort., guar. by Chl. and Sup.	600,000	7*	April & Oct.	New York.	1890	....
Lake Shore & Michigan South'n:							Maine Central:						
Sinking Fund Mortgage	1,146,000	7	April & Oct.	New York.	1879	....	Consolidated Mortgage	1,680,500	6	April & Oct.	Boston.	1912	95
Consol. Mort., S. F., Regist'd.	6,850,000	7	J. A. J. & O.	"	1900	110	\$1,100,000 Loan, tax free	756,800	6	Jan. & July.	"	1898	91
Consol. Mort., S. F., Coupon	9,105,000	7	Jan. & July.	"	1900	139	Extension (gold) Loan	498,500	6	April & Oct.	"	1900	....
2d Consol. Mort. for \$25,000,000	1,050,000	7	June & Dec.	"	1903	95	1st Mort. (Belfast & Moosehead)	150,000	3*	May & Nov.	Belfast & Bos.	1890	....
Bonds of 1892 (Reg. & Coupon)	3,395,000	7	April & Oct.	"	1882	....	\$1,100,000 (A. & Ken.) Loan	1,100,000	6	Jan. and July.	"	1890-91	96
Lake Shore Dividend Bonds	1,442,000	7	"	"	1889	109	1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Boston.	1885	....
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	"	1880	....	Consol. (Port. & Kennebec) Loan	1,166,700	6	"	Boston.	1886	93
3d Mort. (")	1,000,000	7	April & Oct.	"	1892	....	2d Mort. (Somerset & Kennebec)	360,000	6	June & Dec.	"	1870	....
1st Mort. (Mich. S. & Nor. Ind.)	6,256,000	7	May & Nov.	"	1885	....	1st Mort. (Leeds & Farn'gton)	633,000	6	Jan. & July.	"	1901	....
2d Mort. (")	2,682,306	7	"	"	1877	....	Bath (Androscoggin) Loan	425,000	6	"	"	1891	....
1st Mort. (Cleveland & Toledo)	1,695,000	7	Jan. & July.	"	1885	....	Mansfield & Framing. (B.C. & F.):						
2d Mort. (")	849,000	7	April & Oct.	"	1886	....	1st Mortgage, guaranteed	300,000	7	Jan. & July.	Boston.	1889	96
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	"	1882	....	Marietta and Cincinnati:						
Mort. Bonds (")	300,000	7	March & Sept.	"	1886	....	1st Mortgage, Sterling	1,050,000	7*	Feb. & Aug.	London.	1891	....
Mort. Bonds (")	2,850,000	7	April & Oct.	"	1898	....	1st Mortgage Dollar	2,450,000	7	"	Baltimore.	1891	93
1st M. (Det'r't, Monroe & Toledo)	924,000	7	Feb. & Aug.	"	1906	....	2d Mortgage	2,500,000	7	May & Nov.	"	1896	47
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	"	1890	....	3d Mortgage Dollar	3,000,000	8	Jan. & July.	"	1900	20
1st M. (School. & Three Rivers)	100,000	8	"	"	1887	....	4th Mortgage	2,004,000	8	April & Oct.	"	1908	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	"	"	1887	....	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888	....
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	"	"	1888	....	Marietta, Pittsburg & Cleveland:						
1st M. (Jamestown & Franklin)	433,000	7	"	"	var	....	1st Mortgage gold	1,500,000	7*	Feb. & Aug.	New York.	1895	....
2d M. (")	500,000	7	June & Dec.	"	1894	....	Marquette, Houghton & Ontonagon:						
Lake Shore & Tuscarawas Valley:							1st Mortgage (Marq. & Ont.)	1,760,000	8	Jun. & Dec.	New York.	1892	89
1st Mortgage gold	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....	1st Mort. (Houghton and Ont.)	2,000,000	8	Jan. & July.	"	1892	....
2d Mortgage, for \$1,000,000	698,000	7	"	"	1892	....	Consolidated Mortgage	1,454,000	8-10	Various.	"	92-98	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov.	"	1892	....	Massachusetts Valley (C. & P. R.):						
Lake Superior & Mississippi:							1st Mortgage guaranteed	400,000	6*	Jan. & July.	Boston.	1889	90
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1886	20	Maryland and Delaware:						
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	"	1900	....	1st Mortgage	850,000	6	May & Nov.	Boston.	1885	20
Income Bonds	3,200,000	10	"	"	1902	....	2d Mortgage	150,000	6	June & Dec.	"	1889	....
Lawrence (P. Ft. W. & Chl.):							Massillon & Clev. (C.M.V. & D.)						
1st Mortgage, guaranteed	355,000	7	Feb. & Aug.	New York.	1895	....	1st Mortgage guaranteed, gold	100,000	7*	Jan. & July.	New York.	1890	....
Leavenworth, Atch. & N. West'n:							Maysville and Lexington:						
1st Mort. guar. by Pac. of Mo.	500,000	7	April & Oct.	New York.	1899	....	1st Mortgage	500,000	7*	Jan. & July.	New York.	1890	....
Leaven. Lawrence & Galveston:							Memphis and Charleston:						
1st Mort. skg fund conv., gold	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	24	1st Mortgage, Convertible	1,293,000	7	March & Sept.	New York.	1889	87
1st Mort. (K. C. & San. Fe) guar.	720,000	10	May & Nov.	Boston.	1890	....	2d Mortgage	1,000,000	7	Jan. & July.	"	1885	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....	Tennessee State Loan	1,814,142	6	"	"	1890	....
Lehigh and Lackawanna:							Income Bonds	600,000	10	March & Sept.	"	1878-79	....
1st Mortgage tax free	300,000	7	Feb. & Aug.	Philadelphia.	1897	....	Memphis and Little Rock:						
Lehigh Valley:							1st Mortgage (Land Grant)	1,300,000	8	May & Nov.	New York.	1890	....
1st Mortgage (new loan)	5,000,000	6	June & Dec.	Philadelphia.	1898	110	2d Mortgage	1,000,000	8	"	"	....	....
1st Mortgage (") reg.	5,000,000	6	"	"	1898	108	Nichigan Air Line (Mich. Cent.):						
2d Mortgage for \$6,000,000	6,000,000	7	March & Sept.	"	1910	113	1st Mort. (South Bend Div.) ass'd	300,000	8	May and Nov.	New York.	1890	....
General Mort. for \$40,000,000	5,000,000	6*	June & Dec.	"	1923	96	Michigan Central:						
General Mort., registered	5,000,000	6*	"	"	1922	96	1st Mortgage, convertible	556,000	8	April & Oct.	Boston.	1882	....
Lewisb. Centre & Spruce C. (P. & E.):							1st Mortgage sinking fund conv.	2,179,000	8	"	"	1882	109
1st Mortgage gold	1,545,000	7	May & Nov.	Philadelphia.	1902	....	Consol. Mortgage for \$10,000,000	8,080,000	7	May & Nov.	New York.	1902	105
Lexington & St. Louis (A. & P.):							1st Mort. (Mich. Air Line) ass'd	1,900,000	8	Jan. & July.	"	1890	97
1st Mortgage gold	900,000	6*	June & Dec.	New York.	1899	....	Equipment Bonds for \$800,000	556,000	8	Apr. and Oct.	N. Y. & Bos.	1883	....
Little Miami:							Michigan Lake Shore:						
1st Mortgage	1,490,000	6	May & Nov.	New York.	1883	....	1st Mortgage	800,000	8	Jan. & July.	New York.	1889	....
Street Connection Bonds	625,000	6	Jan. & July.	Cincinnati.	1894	....	Mich. So. and North'n Indiana:						
Cincinnati Loan	100,000	6	May & Nov.	"	1880	....	1st Mort. assum'd by L.S. & M.S.	5,254,000	7	May & Nov.	New York.	1885	110
Little Rock and Fort Smith:							2d Mort.	2,882,000	7	"	"	1877	103
1st Mortgage gold	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	....	Middletown, Unionv. & W. Gap:						
Land Grant sinking fund	2,000,000	7	"	"	1905	40	1st Mortgage tax free	400,000	7	May & Nov.	New York.	1886	....
Little Rock, Pine Bl. & N. Orleans:							Midland of Canada:						
1st Mortgage	750,000	7	Apr. and Oct.	New York.	1900	4	1st Mortgage sterling £335,000	1,075,000	6*	May & Nov.	London.	1886	....
Little Schuylkill (Phila. & Rdg.):							Midland Pacific:						
1st Mortgage, Skg. Fd.	759,500	7	Apr. and Oct.	Philadelphia.	1877	101	1st Mortgage gold, tax free	1,100,000	7*	Feb. & Aug.	New York.	1899	....
Ligansport, Crawford & S'w'n Ind.:							Midland and Centre Co. (Pa.):						
1st Mortgage gold	1,500,000	8*	F. M. A. & N.	New York.	1900	....	1st Mortgage	200,000	6	Feb. & Aug.	Philadelphia.	1887	....
Long Island:							See Chicago, Mil. & St. Paul						
1st Mortgage	500,000	6	Jan. & July.	New York.	1875	....	Milwaukee, Lake Sh. & Western:						
1st Mortgage (Extension)	175,000	7	Feb. & Aug.	Philadelphia.	1890	....	1st Mortgage	3,000,000	7	June & Dec.	New York.	1902	....
1st Mortgage (Glen Cove Br.)	150,000	6	May & Nov.	"	1893	....	Milwaukee and Northern:						
General Mortgage	775,000	7	"	New York.	1899	90	1st Mortgage	1,625,000	8	June & Dec.	New York.	1890

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Minneapolis & St. L. (B. O. R. & N.)	\$ 160,000	7*	Jan. & July.	New York.	1911	....	N. O., Jack. & G. N. (N. O. St. L. & C.):	\$ 3,000,000	8	Jan. & July.	New York.	1886	....
1st Mortgage gold, guaranteed..	160,000	7*	Jan. & July.	New York.	1911	....	1st Mortgage.....	1,600,000	8	April & Oct.	"	1890	....
Minnesota and North Western:							2d Mortgage for \$3,000,000.....	1,600,000	8	Jan. & July.	"	1912	....
1st Mort. gold, skg fd & tax free	20,000pm	7*	Jan. & July.	Detroit.	1890	....	Consol. Mort. for \$8,000,000.....	3,000,000	7*	Jan. & July.	"	1912	....
Mississippi Cent. (N. O. St. L. & Chi.):							New Orleans, Mobile and Texas:						
1st Mortgage.....	1,012,500	7	May & Nov.	New York.	'74-'84	....	1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
2d Mortgage.....	2,000,000	8	Feb. & Aug.	"	1886	....	1st Mort. (N. Orleans to Texas)	7,250,000	8	"	New York.	1915	....
General Mort. for \$8,000,000 gold	3,708,500	7*	May & Nov.	"	1912	....	2d Mort. endorsed by Louisiana.	2,825,000	8	"	"	1915	....
Mississippi, Ouchita & Red Riv.:							New York, Boston and Montreal:						
1st Mortgage gold.....	2,040,000	7*	Jan. & July.	.....	1900	....	1st Mortgage for \$12,250,000.....	6,817,500	7*	Feb. & Aug.	N. Y. or Lond.	1903	....
Mississippi and Tennessee:							New York & Canada (D. & H. C.):						
1st Mortgage.....	600,000	7	April & Oct.	Memphis.	1876	....	1st Mort. for \$300,000, guar.....	4,000,000	6*	May & Nov.	London.	1904	....
Consolidated Mortgage.....	1,264,000	8	Jan. & July.	"	'81-'93	....	New York Central & Hudson R.						
Tennessee State Loan.....	430,547	.....	.....	"	.....	....	Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	104
Mississippi Valley and Western:							Bonds for B. & N. F. st. k. (")	74,500	6	May & Nov.	"	1883	....
1st Mortgage \$20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	....	Bonds for R. R. Stocks (")	692,000	6	"	"	1883	104
Missouri, Iowa and Nebraska:							Bonds for Real Estate (")	162,000	6	"	"	1883	104
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....	Bonds of 1854 renewed (")	2,291,900	6	June & Dec.	"	1887	103
Missouri, Kansas and Texas:							2d Mort. (Hudson River) S. F.	1,794,000	7	"	"	1885	113
1st Mort. (U. Pac. S. Br.) skg fund	3,220,000	6*	Jan. & July.	New York.	1899	....	Bonds of 1871, tax free.....	1,950,000	7	April & Oct.	"	1891	....
1st Mort. (Tobo & Neosho) S. F.	362,000	7*	June & Dec.	"	1903	....	1st Mort., coup. } for \$300,000,000	18,465,000	7	Jan. & July.	"	1903	120
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	"	1904	52	1st Mort., reg'd	9,733,333	6*	"	"	1903	118
Additional Consol. Mort.....	2,800,000	7	"	"	1905	....	1st Mort. Sterling for £2,000,000			London.	1903	....
Further Add. Consol. Mort.....	600,000	7	"	"	1906	....	New York and Harlem:						
Missouri River, Ft. Scott & Gulf:							Consolidated Mortgage of 1863..	103,000	6	Feb. & Aug.	New York.	1893	....
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	69	Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	"	1881	....
2d Mortgage.....	2,000,000	10	April & Oct.	N. Y. & Bos.	1890	....	Consol. Mort. of 1872, coupon.	10,500,000	7	May & Nov.	"	1900	118
Mobile and Girard.							Consol. Mort. of 1872, reg..			"	"	1900	118
1st Mortgage.....	377,500	7	Jan. & July.	Savannah.	1876	....	N. York, Housatonic & Northern:						
2d Mort. end. by Cent. R. R. of Ga.	300,000	8	"	New York.	1889	....	1st Mortgage.....	249,000	7*	April & Oct.	New York.	1902	....
Plain bonds.....	33,500	8	"	Savannah.	1887	....	New York, Kingston & Syracuse:						
Mobile and Montgomery:							1st Mort. for \$4,000,000.....	2,500,000	7*	Jan. & July.	New York.	1902	..
1st Mort. end. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....	New York, N. Haven & Hartford:						
2d Mortgage.....	800,000	8	"	"	1900	....	1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
Mobile and Ohio:							New York and New England:						
1st Mortgage Sterling.....	5,686,000	6*	May & Nov.	Mob. & Lond.	1883	....	1st mortgage, old.....	923,000	7	March & Sept.	Boston.	1884	....
Interest bonds.....	1,624,300	8	"	Mobile.	'76-'83	....	1st mortgage, new.....	343,000	7	Jan. & July.	"	1905	....
Sterling Interest bonds.....	769,820	8	"	London.	1883	....	New York and Oswego Midland:						
Tennessee Substitution Bonds..	1,888,000	7*	Jan. & July.	N. Y. & Lond.	1901	....	1st Mortgage gold, tax free.....	8,000,000	7*	Jan. & July.	New York.	1894	....
Special Mort. (Gainesville Br.)	63,000	8	May & Nov.	Mobile.	1877	....	2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage.....	1,463,868	7*	March.	"	1877	....	2d Mortgage non-convertible ..	1,500,000	7	"	"	1896	....
Consol. Mort. for \$15,000,000...	977,550	7*	Jan. & July.	N.Y. & Lond.	1904	....	3d Mort., Equipment.....	3,800,000	7	.....	"	....	....
Convertible 5 per cent. bonds...	977,550	8	M. J. S. & D.	New York.	....	....	1st Mort., (West. Extension)...	2,425,000	7	.....	"	....	....
Montclair (N. Y. and O. Mid.)							Consolidated Mortgage.....	1,200,000	7	.....	"	....	....
1st Mortgage gold, guar.....	1,800,000	7*	March & Sept.	New York.	....	....	New York, Providence & Boston:						
2d Mortgage.....	780,000	7	"	"	....	....	1st Mortgage.....	76,000	6	Feb. & Aug.	New York.	1878	....
Income Mortgage.....	888,400	7	"	"	....	....	Extension Bonds.....	250,000	6	May & Nov.	"	'78-'81	....
Montgomery and Erie (Erie):							General Mort. for \$1,000,000...	837,000	7	Jan. & July.	"	1899	....
1st Mortgage.....	127,900	7	May & Nov.	New York.	1888	....	Norfolk & Petersburg (A.M. & O.):						
2d Mortgage.....	47,000	7	April & Oct.	"	1887	....	1st Mortgage.....	306,000	8	Jan. & July.	New York.	1877	88
Montgomery and Eufaula:							1st Mortgage.....	187,000	7	"	"	1877	82
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	....	2d Mortgage.....	454,000	8	"	Norfolk.	1893	78
1st Mortgage not endorsed	330,000	8	June and Dec.	"	1900	....	North Carolina:						
Monticello and Fort Jervis:							1st Mortgage.....	375,000	8	May & Nov.	Co's Shops, NC.	1878	....
1st Mortgage gold, tax free.....	800,000	7*	J. A. J. & O.	New York.	1890	....	North Eastern (S. Car.):						
Morris and Essex (D. L. & W.):							1st Mortgage.....	820,000	8	March & Sept.	Charleston.	1899	....
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	114	2d Mortgage.....	232,500	8	"	"	1899	....
2d Mortgage guar.....	2,000,000	7	Feb. & Aug.	"	1891	105	North Missouri (St. L., K. C. & N.):						
Convertible bonds.....	384,800	7	Jan. & July.	"	1900	....	1st Mortgage.....	3,000,000	7	Jan. & July.	New York.	1895	102
Construction bonds.....	673,000	7	Feb. and Aug.	"	1889	100	North Pennsylvania:						
Gen'l M. (1st on Boston Br.) gr.	4,991,000	7	April & Oct.	"	1901	97	1st Mortgage.....	1,930,500	6	Jan. & July.	Philadelphia.	1885	108
Special Mortgage.....	1,025,000	7	"	"	1915	99	2d Mortgage.....	1,500,000	7	May & Nov.	"	1896	111
Consol. mort. for \$25,000,000 guar	3,239,000	7	June & Dec.	"	1915	99	General Mortgage.....	2,035,000	7	Jan. & July.	"	1903	107
Nashville, Chattanooga & St. Louis:							North Shore (Flush., N.S. & Cent.):						
1st Mort., endorsed by Tenn.....	1,100,000	6	Jan. & July.	New York.	'74-'83	....	1st Mortgage.....	135,000	7	Feb. & Aug.	New York.	1887	....
2d Mort. (Held by U. S. Gov.)...	1,000,000	4	"	"	'81-'91	....	Northern Central:						
New Mortgage.....	4,700,000	7	"	"	1913	35	1st Mortgage, Md. State loan...	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
Nashville and Decatur (L. & Nash.):							2d Mortgage S. F. Coupon.....	1,490,000	6	Jan. & July.	Baltimore.	1885	106
1st Mortgage sinking fund, guar.	1,900,000	7	Jan. & July.	New York.	1900	94	3d Mortgage Coupon.....	1,126,000	6	April & Oct.	Phila. & Balt.	1900	101
2d Mortgage gold.....	306,000	6*	April & Oct.	Nashville.	1887	....	Mortgage coupon.....	2,599,000	6*	Jan. & July.	Baltimore.	1900	94
Nashua and Lowell:							Mortgage registered.....	205,000	6*	April & Oct.	"	1900	....
Bonds for freight depot.....	200,000	6*	Feb. & Aug.	Boston.	1892	102	Consol. General Mort. S. F.	2,925,000	6*	Jan. & July.	Lond. & Balt.	1904	....
Newark & New York (C. of N.J.):							Second General Mort. coupon..	3,000,000	5	"	Baltimore.	1926	....
1st Mortgage guar.....	600,000	7	Jan. & July.	New York.	1891	....	Second General Mort. coupon..	1,000,000	6	"	"	1926	....
Newark, Somerset & Stratford:							Northern New Jersey (Erie):						
1st Mortgage gold.....	800,000	7*	May & Nov.	New York.	1889	98	1st Mortgage skg fd guar.....	400,000	7	Jan. & July.	Jersey City.	1878	....
New Bedford:							Northern Pacific:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98	1st Mort. on R.R. & lands gold..	4,000,000	7.3	Jan. & July.	New York.	1900	21
New Issue for \$360,000.....	400,000	7	"	"	1894	105	Northwestern Virginia:						
New Haven and Derby:							3d Mort., assumed by B. and O.	140,000	6	Jan. & July.	Baltimore.	1885	100
1st Mortgage.....	525,000	7	Various.	New Haven.	'98-'00	....	Northwestern Union (C. & N.W.):						
New H. Middlet'n & Willimant:							1st Mortgage.....	3,500,000	7*	March & Sept.	New York.	1917	....
1st Mortgage (coup. & reg.)...	3,000,000	7	May & Nov.	New York.	1889	....	Norwich & Worcester (B.H. & K.):						
2d Mortgage.....	2,000,000	7	"	"	1881	....	1st Mort. Mass. Loan, skg. fd...	400,000	6*	Jan. & July.	Boston.	1877	....
New Haven and Northampton:							Construction Bonds.....	400,000	6	March & Sept.	"	1897	....
1st Mortgage.....	1,000,000	7	Jan. & July.	N. Y. & N. H.</									

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Oil Creek (Pittsb., T. & Buffalo):	\$						Philadelphia, Wilmington & Balt:	\$					
1st Mortgage.....	580,000	7	April & Oct.	Philadelphia.	1898	89	Mortgage Loan, convertible....	265,000	6	Jan. & July.	Phila. & Bost.	1884	103 1/2
Omaha and Northwestern:							Loan of 1897.....	1,000,000	6	April & Oct.	" "	1887	103 1/2
1st Mort. Land Grant, Gold.....	16,000 pm	7 3/4	Jan. & July.	New York.	1901	....	Loan of 1872.....	700,000	6	" "	" "	1892	104 1/2
Omaha and Southwestern:							Loan of 1875.....	800,000	6	" "	" "	1900	106 1/2
1st Mortgage \$20,000 p. m.....	1,024,000	8	June & Dec.	Boston.	1896	87 1/2	Pickering Valley (Phila. & Rdg):						
Orange, Alex. and Manassas—							1st Mortgage, guaranteed.....	331,800	7	April & Oct.	Philadelphia.	1900	58
See Wash. C., Va. Mid. & Gt. So.							Pittsburg, Cin. & St. Louis (Pa.):						
Oregon and California:							1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mortgage gold.....	10,950,000	7*	April & Oct.	New York.	....	....	1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	87 1/2
Osage Valley & Southern Kansas:							Consol. Mortgage for \$10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	74 1/2
1st Mortgage (6-20 years).....	200,000	10	Jan. & July.	New York.	1888	....	Consolidated 2d Mortgage.....	6,000,000	7	April & Oct.	" "	1913	....
Oshkosh & Miss. (C., M. & S. P.):							Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York.	1912	120
Oswego and Rome (E. W. & O.):							1st Mortgage (Series B).....	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage.....	500,000	7	May & Nov.	New York.	1916	....	1st Mortgage (Series C).....	875,000	7	March & Sept.	" "	1912	....
Income Mortgage.....	112,100	6	Feb. & Aug.	" "	1891	....	1st Mortgage (Series D).....	875,000	7	April & Oct.	" "	1912	....
Oswego and Syracuse (D. L. & W.):							1st Mortgage (Series E).....	875,000	7	May & Nov.	" "	1912	....
1st Mortgage, guaranteed.....	201,000	7	May & Nov.	New York.	1885	....	1st Mortgage (Series F).....	875,000	7	June & Dec.	" "	1912	....
Ottawa, Oswego & Fox River:							2d Mortgage (Series G).....	860,000	7	Jan. & July.	" "	1912	118 1/2
1st Mortgage guar. by C. B. & Q.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	109 1/2	2d Mortgage (Series H).....	860,000	7	Feb. & Aug.	" "	1912	....
Owensboro' and Russellville:							2d Mortgage (Series I).....	860,000	7	March & Sept.	" "	1912	....
1st Mortgage for \$1,500,000.....	1,500,000	8	Feb. & Aug.	New York.	1892	....	2d Mortgage (Series K).....	860,000	7	April & Oct.	" "	1912	....
Pacific of Missouri:							2d Mortgage (Series L).....	860,000	7	May & Nov.	" "	1912	....
1st Mortgage gold.....	7,000,000	6*	Feb. & Aug.	New York.	1888	69 1/2	2d Mortgage (Series M).....	860,000	7	June & Dec.	" "	1912	....
2d Mortgage sinking fund.....	2,650,000	7	Jan. & July.	" "	1891	91	3d Mortgage.....	2,000,000	7	April & Oct.	" "	1912	106 1/2
3d Mortgage.....	4,000,000	7	May & Nov.	" "	....	....	Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	New York.	1887	....
St. Louis County Debt.....	700,800	7	Monthly.	St. Louis.	1886	....	Equipment bonds.....	1,000,000	8	March & Sept.	" "	1884	....
Real Estate Bonds.....	800,000	8	May & Nov.	New York.	1892	....	Pittsburg, Va. and Charleston:						
1st Mort. (Carondelet Branch).....	500,000	6*	April & Oct.	" "	1893	70	1st Mortgage.....	700,000	7	April & Oct.	New York.	1902	....
Paducah and Memphis:							Pittsburg, Wash'gton & Baltimore:						
1st Mortgage gold for \$2,805,000.	1,541,000	7*	Feb. & Aug.	New York.	1902	....	1st Mort. (Pittsb. & Conn'sville)	4,000,000	7	Jan. & July.	Baltimore.	1898	90 1/2
Panama:							2d Mort. do. (Balt. Loan).....	5,000,000	6	May & Nov.	" "	1902	....
General Mortgage, stg £597,800.	2,889,330	7*	April & Oct.	London.	1897	....	1st Mort. (Turtle Cr. Div. 10 1/4 m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Paris and Decatur:							Real Estate Mortgage.....	100,000	6	.....	Baltimore.	1883	....
1st Mortgage gold, S. F.....	1,200,000	7*	Jan. & July.	N. Y. & Lond.	1892	....	Plymouth, Kankakee & Pacific:						
Paterson and Newark (Erie):							1st Mortgage for \$3,000,000.....	20,000 pm	7*	Jan. & July.	New York.	1901	....
1st Mortgage guaranteed.....	500,000	7	Jan. & July.	New York.	1878	....	Port Huron and Lake Michigan:						
Pekin, Ind. & Decatur (T.W. & W.):							1st Mortgage gold, for \$1,800,000	1,800,000	7*	May & Nov.	New York.	1899	....
1st Mortgage, guaranteed.....	1,076,000	7	Feb. & Aug.	New York.	1900	60	Portland & Ogdensburg (Me. & N.H.):						
Pemberton & Hights (UC of N.J.):							1st Mort. (Maine Section) gold..	800,000	6*	Jan. & July.	Boston.	1900	....
1st Mortgage guaranteed.....	160,000	7	Jan. & July.	Philadelphia.	1889	105	Consol. Mort. gold, for \$3,300,000	149,000	6*	May & Nov.	" "	1901	15
Peninsular (Mich.) Railway:							Portland and Ogdensburg (Vt.):						
1st Mortgage gold (S.F.) 1st series	1,800,000	7*	May & Nov.	N.Y. or Lond.	1899	....	1st Mortgage gold, for \$2,300,000	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891	48
1st Mortgage gold (S.F.) 2d series	2,000,000	7*	Jan. & July.	" "	1900	....	Portland and Oxford Central:						
2d Mortgage.....	640,000	7	Feb. and Aug.	New York.	1881	....	1st Mortgage of 1863.....	250,000	6	Jan. & July.	Portland.	1883	....
Pennsylvania:							Portland and Rochester:						
1st Mort. (Harrisb'g to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	107 1/2	1st Mort. (Portland Loan) skg fd	700,000	6	Jan. & July.	Boston.	1887	....
General Mortgage.....	19,999,760	6	J. A. J. & O.	Philadelphia.	1910	107	1st Mortgage (equal lien).....	100,000	7	April & Oct.	" "	1887	....
(General Mortgage, registered.)	20,250,000	6*	Jan. & July.	London.	1910	108 1/2	2d Mort. (Portland Loan).....	396,500	6	Mar. & Sept.	" "	1891	....
Consolidated Mortgage.....	29,250,000	6*	Jan. & July.	London.	1905	94	Port Royal (S. C.):						
State lien for \$7,500,000, skg fd	4,796,102	5	April & Oct.	Philadelphia.	177-'90	....	1st Mortgage gold, skg fd.....	2,000,000	7*	May & Nov.	N.Y. & Lond.	1889	....
Pennsylvania Coal:							1st Mort. gold, guar. by Ga. R.R.	500,000	7*	" "	" "	1889	....
1st Mortgage.....	487,500	7	Feb. and Aug.	New York.	1881	....	Portsmouth, Gt. Falls & Conway:						
Pennsylvania and Delaware:							1st Mort., guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1893	48 1/2
1st Mortgage.....	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....	Poughkeepsie and Eastern:						
2d Mortgage.....	519,000	7	April & Oct.	" "	1903	....	1st Mort. gold, conv. & tax free..	644,500	7*	Jan. & July.	New York.	1910	....
Pennsylvania and New York (L.V.):							2d Mortgage.....	78,000	7	" "	" "	....	....
1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1896	110 1/2	Providence and Worcester:						
1st Mortgage guaranteed.....	1,500,000	7	" "	" "	1906	....	1st Mortgage.....	500,000	6	Jan. & July.	Providence.	1880	....
Peoria & Bureau Val. (C.R. & L.P.):							Stoughton Branch bonds.....	1,000,000	6	" "	" "	....	....
1st Mortgage guaranteed.....	600,000	8	Jan. & July.	New York.	1877	....	Quincy, Alton and St. Louis:						
Peoria & Hannibal (C. B. & Q.):							1st Mortgage gold.....	1,000,000	7*	May & Nov.	Philadelphia.	1882	....
1st Mortgage, traffic guarantee..	277,000	8	Jan. & July.	Boston.	1878	101 1/2	Quincy and Palmyra:						
Peoria, Pekin and Jacksonville:							1st Mort. assumed by H. & St. Jo.	600,000	8	Feb. & Aug.	New York.	1892	....
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1894	....	Quincy and Toledo (T. W. & W.):						
2d Mort. conv. and tax free.....	1,000,000	7	April & Oct.	" "	1900	....	1st Mortgage, guaranteed.....	500,000	7	May & Nov.	New York.	1890	71 1/2
Peoria and Rock Island:							Quincy & Warsaw (C. B. & Q.):						
1st Mort. gold, conv. & tax free..	1,500,000	7*	Feb. & Aug.	N.Y. & Lond.	1900	....	1st Mortgage, guaranteed.....	725,000	8	Jan. & July.	Boston.	1890	107 1/2
2d Mortgage.....	150,000	10	Jan. & July.	New York.	1900	....	Reading and Columbia (P. & R.):						
Perkiomen (Phila. and Rdg):							1st Mort., Coupon, guaranteed..	650,000	7	March & Sept.	New York.	1882	95 1/2
1st Mortgage, guaranteed.....	619,000	6	April & Oct.	Philadelphia.	1897	70	2d Mort., Coupon, guaranteed..	350,000	7	June & Dec.	Columbia.	1884	....
Petersburg:							Rensselaer and Saratoga:						
1st Mortgage (instalments).....	341,500	8	Jan. & July.	New York.	179-'98	84 1/2	2d Mortgage.....	300,000	7	Jan. & July.	Troy.	1880	111 1/2
2d Mortgage.....	500,000	8	" "	" "	1902	....	3d Mortgage.....	150,000	7	" "	" "	1887	....
Philadelphia and Atl. City:							1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1886	....
Mortgage for \$500,000.....	350,000	7	Jan. & July.	Philadelphia.	1907	....	1st Mort. (Troy, Salem & Rutl.)	600,000	7	May and Nov.	" "	1890	....
Philadelphia and Baltimore Cent:							1st Mortgage (Glenn's Falls)....	125,000	7	Jan. & July.	" "	1894	....
1st Mortgage (Penn. Div. 36 1/2 m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....	Consol. Mort. for \$2,000,000.....	1,788,500	7	May and Nov.	" "	1921	92 1/2
1st Mortgage (Md. Div. 9 1/2 m.)...	300,000	6	" "	" "	1891	....	New Gen'l Mort. for \$6,000,000.	1,092,000	6*	.....	" "	....	....
2d Mortgage (Pa. & Md. 46 m.)...	400,000	7	" "	" "	1900	....	Richmond and Danville:						
Philadelphia and Erie (Penn.):							Virginia State Loan, skg fund..	600,000	6	Jan. & July.	Richmond.	1880	....
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	110	Virginia State guar. bonds.....	157,800	6	" "	" "	1875	....
1st Mortgage.....	5,000,000	6	" "	" "	1881	102	1st Mort. (Piedmont Branch)...	500,000	8	.....	" "	1888	....
2d Mortgage.....	3,000,000	7	Jan. & July.	" "	1888	99 1/2	1st Mort. (Northwestern, N.C.)	500,000	6 1/2	April & Oct.	N. Y. or Rich.	....	....
General Mort. for \$20,000,000.....	7,652,000	6*	" "	Phil. or Lond.	1920	Consolidated Mortgage.....	1,766,000	6	May and Nov.			

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Saginaw Valley and St. Louis:	\$						South Carolina:	\$					
1st Mortgage.....	248,000	8	May & Nov.	Saginaw.	1892	....	1st Mortgage Sterling.....	1,482,667	5*	Jan. & July.	London.	'82-'88	....
Saint Croix and Penobscot:							1st Mortgage (L.) currency.....	1,051,500	7	"	New York.	'78-'88	....
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Calais, Me.	1879	....	2d Mort. for \$3,000,000.....	1,206,500	7	April & Oct.	"	1902	....
2d Mort. (").....	17,500	6	"	"	1879	....	Domestic (I) Bonds.....	1,054,500	7	April & Oct.	Charleston.	1891	....
Calais Loan (Lewey's Island)...	115,000	6	June & Dec.	"	1878	....	Domestic (K) Bonds.....	63,500	6	Jan. & July.	"	'80-'92	....
St. Joseph & Denver City:							South Georgia and Florida:						
1st Mort. (E. D.) gold tax free...	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....	1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
1st M. (W. D.) land grant, g'd tax fr	5,500,000	8*	"	"	1900	....	2d Mort.	200,000	7	"	"	1889	....
St. Joseph and St. Louis:							South Mountain Iron(Cumb.Val.):						
1st Mortgage.....	1,000,000	6	May & Nov.	New York	1893	....	1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia.	1888	....
St. Louis, Alton and Terre Haute:							2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1894	....
1st Mortgage skg f'd. (Series A)...	1,100,000	7	Jan. & July.	New York.	1894	111	South and North Alabama.						
1st Mortgage skg f'd. (Series B)...	1,100,000	7	April & Oct.	"	1894	111	1st Mort. endor. by Ala., gold...	391,000	8*	Jan. & July.	New York.	1890	....
1st Mortgage preferred (Series C)...	1,400,000	7	Feb. & Aug.	"	1894	80	Sterling Mort., guar. by L. & N.	£1,638,000	6*	May & Nov.	London.	....	....
2d Mortgage preferred (Series D)...	1,400,000	7	May & Nov.	"	1894	....	South Pacific (Atl. and Pac.)						
2d Mortgage Income (Series E)...	1,700,000	7	"	"	1884	66 1/2	1st Mortgage gold, assumed....	7,188,500	6*	Jan. & July.	New York.	1888	76
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	....	South Shore (Mass.):						
St. Louis, Iron Mt. and Southern:							1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston.	'80-'81	99 1/2
1st Mort. (St. Louis & Iron Mt.)...	4,000,000	7	Feb. & Aug.	New York.	1892	103 1/2	South Side, Va. (A., M. and O.):						
2d Mort. (").....	6,000,000	7*	May & Nov.	"	1897	70	1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90	86
1st Mort. L.G. (Arkansas R.R.)...	2,500,000	7*	June & Dec.	"	1897	....	2d preferred bonds.....	621,000	6	"	"	'84-'90	69
1st Mort. (Cairo, Ark. & Tex.)...	1,500,000	7*	"	"	1897	....	3d preferred bonds.....	452,800	6	"	"	'84-'90	67
Consolidated Mortgage.....	1,500,000	7	"	"	1899	....	Southern Central (N. Y.):						
St. Louis, Jacksonville & Chicago:							1st Mortgage, skg fund conv....	1,500,000	7	Feb. & Aug.	New York.	1899	....
1st Mortgage.....	2,929,000	7	April & Oct.	New York.	1894	....	2d Mortgage.....	600,000	7*	March & Sept.	"	1882	108
2d Mortgage.....	548,000	7	Jan. & July.	"	1898	....	Southern Iowa and Cedar Rapids:						
St. Louis, Kansas City & Northn:							1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	....
1st Mortgage (North Missouri)...	6,000,000	7	Jan. & July.	New York.	1895	101 1/2	Southern of L. I.:						
Real estate & 2d M. for \$3,000,000	993,000	7	March & Sept.	"	1899	....	1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	....
St. Louis, Lawrence and Denver:							2d Mort., Sinking Fund.....	1,500,000	7	May & Nov.	"	1900	80
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July.	New York.	1901	....	Southern Minnesota:						
St. Louis and South Eastern:							1st Mortgage land grant tax free	3,240,000	8	Apr. & Oct.	New York.	'78-'88	....
1st Mort. gold skg fund conv....	2,207,000	7	May & Nov.	New York.	1894	....	2d Mortgage, land grant.....	1,252,000	7	Jan. & July.	"	1890	....
1st M. (Evans, D.) gold skg f'd. con	1,000,000	7	"	"	1896	....	Southern (Cal.) Pacific:						
1st Mort. (Evans, Hen. & Nash.)...	1,000,000	7	Jan. & July.	"	1897	....	1st Mortgage gold for \$28,000,000.	11,000,000	6*	April & Oct.	New York.	....	....
Consol. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	....	Southern Pennsylvania:						
St. Louis, Van. & T. H. (T.H. & L.):							1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1900	....
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York.	1897	....	2d Mortgage gold.....	88,000	7*	"	"	1880	....
2d Mortgage (A.) guaranteed....	1,600,000	7	May & Nov.	"	1898	....	South Western (Con. of Ga.):						
2d Mortgage (B.) convertible....	1,000,000	7	"	"	1899	....	Plain Bonds, various conv....	391,000	7	various.	Macon.	'72-'86	....
Income Mortgage.....	1,000,000	7	March 1.	Pittsburg.	1901	....	1st Mortgage (Muscouge) conv....	300,000	7	"	"	'72-'76	....
St. Paul and Iowa Southwestern:							Spartanburg and Union:						
1st Mortgage.....	4,500,000	7*	May & Nov.	"	1903	....	1st Mortgage, end. by S. Car....	350,000	7	Jan. & July.	Charleston.	1879	....
St. Paul and Pacific 1st Division:							1st Mortgage not endorsed....	198,370	7	"	"	1879	....
1st Mort. (St. P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	....	Springsfield, Athol & Northeastern:						
1st M. (St. Paul to Watb.) 80m.	366,000	7	Jan. & July.	"	1892	....	1st Mortgage.....	416,000	7	Jan. & July.	Boston.	'83-'91	....
2d Mort. (" do.) & 1st land gr.	1,145,750	7	June & Dec.	"	1892	....	Springsfield & Illinois S. Eastern:						
1st M. (Main L.) R.R. & Lands.	8,000,000	7*	May & Nov.	London.	....	....	1st Mortgage gold, tax free....	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d M. (" do.) R.R. & Lands.	8,500,000	7*	"	"	....	....	2d Mortgage gold, tax free....	446,000	7*	April & Oct.	"	1900	....
General Mortgage for \$15,000,000	....	7*	"	"	....	....	Springsfield and Northwestern:						
St. Paul, Stillwater & Taylor's F.:							1st Mortgage gold, skg fund....	500,000	7*	Feb. & Aug.	New York.	1901	....
1st Mortgage.....	450,000	8	Jan. & July.	New York.	1901	....	Staten Island:						
Salem (West Jersey):							1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886	55
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	....	Stanstead, Shefford and Chambly:						
Salem and Lowell (B. & L.):							1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	35
1st Mortgage.....	226,900	6	Feb. & Aug.	Boston.	1878	95	Sullivan (Central Verm.):						
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York.	1900	91	2d Mortgage.....	250,000	6	Feb. & Aug.	Boston.	1891	....
Saratoga & Whitehall (B. & S.):							Sullivan and Erie:						
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	....	1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York.	1886	....
Savannah, Albany & Gulf (A. & G.):							Summit Branch:						
Sectional Mort.....	310,000	7	Jan. & July.	New York.	Var.	....	1st Mortgage.....	800,000	7	Jan. & July.	N. Y., Bost. Ph.	1904	97 1/2
Savannah and Charleston:							Sunbury and Lewiston:						
1st Mortgage (Sav. & Char.).....	500,000	7	Jan. & July.	New York.	1889	....	1st Mortgage gold.....	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
State guaranteed (C. & S.) bonds.	605,000	6	March & Sept.	Charleston.	1877	....	Income Mort. gold.....	200,000	6*	"	"	1891	....
Funded Interest bonds, guar....	111,900	7	"	New York.	1889	....	Suspens. Bridge & Erie Junc. (E.):						
Savannah, Griffin & North Ala.:							1st Mortgage.....	1,000,000	7	.....	New York.	....	....
1st Mortgage for \$500,000 guar....	152,000	7	Jan. & July.	Macon.	1891	....	Syracuse, Bing. & N. Y. (D.L. & W.):						
Savannah and Memphis:							1st Mortgage.....	1,400,000	7	April & Oct.	New York.	1879	....
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	....	2d Mortgage.....	270,000	7	June & Dec.	"	1887	....
Schenectady & Susq. (D. & H. Can.)							Syracuse and Chenango Valley:						
1st Mortgage gold, tax free....	400,000	7*	Jan. & July.	New York.	1900	....	1st Mort. gold, for \$500,000....	500,000	7*	Feb. and Aug.	New York.	1891	....
Schoolcraft & Three R. (L.S. & M.S.)							Tebo and Neosho (M. K. & T.):						
1st Mortgage.....	100,000	8	Jan. & July.	New York.	1887	....	1st Mortgage gold, skg fund....	1,123,000	7*	June & Dec.	New York.	1903	....
Seaboard and Roanoke:							Terre Haute & Indianapolis:						
1st Mortgage.....	210,000	7	Jan. & July.	New York.	1880	....	1st Mortgage.....	800,000	7	April & Oct.	New York.	1879	....
Selma and Gulf:							Bonds of 1873 for \$1,600,000....	516,000	7	"	"	1894	....
1st Mort. (guar. by Ala.).....	1,888,000	8	April & Oct.	New York.	1890	....	Texas and Pacific:						
Selma, Marion and Memphis:							1st Mortgage, 8,000 per mile....	3,555,000	6*	Mar. & Sept.	N. Y., Ph. Lon.	1905	....
1st Mort. guar. by Ala.....	16,000pm	8	March & Sept.	New York.	1889	....	Consolidated Mortgage.....	7,548,000	6*	June & Dec.	"	1905	....
Selma, Rome and Dalton:							Income and Land Grant.....	7,339,805	7	July.	N. Y. & Phil.	1915	....
1st Mortgage, tax free.....	3,000,000	7	April & Oct.	New York.	1887	....	Toledo, Can. Southern & Detroit:						
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1891	....	1st Mortgage.....	1,500,000	7*	Jan. and July.	.....	1906	40
Equipment Mortgage.....	230,000	10	"	"	1881	....	Toledo, Peoria and Warsaw:						
Shamokin Valley & Pottaw. (N. C.):							1st Mortgage (Eastern Div.)....	1,600,000	7	June & Dec.	New York.	1894	....
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	97	1st Mortgage (Western Div.)....	1,800,000	7	Feb. and Aug.	"	1896	90
Sheshegoan and Fond du Lac:							2d Mort. conv. (").....	1,200,000	7	April & Oct.	"	1886	28
1st Mortgage.....	720,000	7	June & Dec.	New York.	1884	....	Equipment Mort. sinking fund....	94,000	8	Jan. & July.	"	1879	....
1st Mortgage extension.....													

AMERICAN RAILROAD BOND LIST.

The Letter (a) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Troy & Bennington (T. & B.):							Western Maryland:						
1st Mortgage skg fund, guar....	\$9,700	7	Jan. & July.	Troy.	1873	....	1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	99
Troy and Boston:							1st Mort. endor. by Balt.....	200,000	6	"	"	1890	111
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....	2d Mort. " " " " " "	300,000	6	"	"	1890	110
2d Mortgage.....	300,000	7	April & Oct.	"	1885	....	2d Mort. endor. by Wash. Co....	300,000	6	"	"	1890	102
3d Mortgage.....	600,000	7	May and Nov.	"	1875	....	2d Mortgage preferred.....	600,000	6	"	"	1895	78
Convertible Bonds.....	648,000	7	"	"	1882	....	3d Mortgage endor. by Balt.....	875,000	6	"	"	1900	111
Troy, Salem & Rutland (R. & S.):							4th Mortgage.....	1,000,000	6	"	"	1900	....
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....	Western Pacific (Cen. Pac.):						
Troy Union (and Depot):							1st Mort., assumed.....	2,755,000	6a	Jan. and July.	New York.	1899	132
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....	Western Pennsylvania (Penn.):						
Tuckerton:							1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	78
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage (Pittsb. Branch).	1,000,000	6	Jan. and July.	"	1896	....
Union Pacific:							General Mortgage.....	1,200,000	7	"	"	....	....
1st Mortgage gold, tax free.....	27,232,000	6a	Jan. & July.	N. Y. & Bos.	'96-'99	106	Western Union (Chi., M. & St. P.):						
1st Mort. Land Grant.....	7,374,000	7	Apr. and Oct.	"	1887	103	1st Mortgage for \$5,000,000	3,500,000	7	Jan. and July.	New York.	1896	....
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S. Treasury.	'96-'99	95	West Jersey:						
3d Mortgage Sinking Fund.....	14,048,000	8	March & Sept.	New York.	1894	....	Debtenture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1883	80
Omaha Bridge Bonds Sterling.....	2,279,000	8a	Apr. and Oct.	London.	1896	....	1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	103
Union Pacific (Central Div.):							1st Mortgage (Salem) guar.....	100,000	6	"	Philadelphia.	1878	....
1st Mortgage gold, tax free.....	1,600,000	6a	May and Nov.	New York.	1895	....	1st Mort. (Swedesboro) guar.....	200,000	6	June & Dec.	Camden.	....	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S. Treasury.	'96-7-8	....	2d Mort. (Cape May & Millville)	600,000	7	Apr. and Oct.	"	....	95
Union Pacific, S. Br. (M. K. & T.):							Consolidated Mortgage.....	1,000,000	7	"	"	1899	100
1st Mortgage gold, skg fund.....	3,220,000	6a	Jan. & July.	New York.	1899	....	West Wisconsin:						
Union & Titusville (P., T. & Buff.)							1st Mort. land gr., gold skg fund	3,900,000	7a	Jan. and July.	N. Y. or Lond.	1887	....
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	60	1st Mort. (Southern Extension).	640,000	7a	"	"	1902	....
United N. J. R. R. & Canal Cos.:							White Water Valley:						
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia.	1901	103	1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Sterling Loan \$369,200 (U. Co's)	1,846,000	5a	"	London.	1894	....	Wico Mico and Pocomoke:						
Sterling Loan \$360,000 (")	1,800,000	6a	"	"	1894	....	1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....	Williamston and Tarboro':						
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	96	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Bond to State of N. Jer. (U. Co's)	600,000	7	(Due 90 days	after demand.)	....	....	Wilmington, Colum. & Augusta:						
Sterling S. F. \$262,000 (C. & A.)	1,310,000	6a	Feb. and Aug.	London.	1880	104	1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	80
Loan of 1888 (Camden & Amb'y)	1,700,000	6	"	Philadelphia.	1883	104	Wilmington and Reading:						
Loan of 1889 (")	866,000	6	June & Dec.	Princeton.	1889	104	1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	48
Mortg. Loan (")	5,000,000	6	May and Nov.	Philadelphia.	1889	107	2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Loan of '78 (N. J. R. R. & T. Co.)	450,000	6	Feb. and Aug.	New York.	1873	....	Wilmington and Weldon:						
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over Due.)	....	....	Sterling Bonds.....	648,700	6a	Jan. and July.	London.	1881	....
Utah Central:							Sterling Bonds.....	221,400	7a	May and Nov.	"	1886	....
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....	Sinking Fund gold, Bonds.....	749,000	7a	Jan. and July.	New York.	1896	104
Utah Southern:							Wilmington and Western (Del.):						
1st Mortgage.....	600,000	7	Jan. & July.	Salt Lake City	1891	....	1st Mortgage.....	500,000	7.3	J. A. J. & G.	Phil. & Wilm.	1892	....
Utica and Black River:							Winona & St. Peter (O. & N. W.):						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....	1st Mortgage \$20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	89
Bonds of 1871 (2d issue).....	515,000	7	"	"	1891	....	2d Mortgage \$12,000 p. m.....	1,650,000	7	May and Nov.	"	1907	74
Utica, Ithaca and Elmira:							Extension mortgage bonds.....	4,375,000	7a	June & Dec.	"	1916	....
1st Mortgage, Sterling.....	1,500,000	7.3	Jan. & July.	London.	1902	....	Wisconsin Central:						
Vermont Cent. - See Central Vt.							1st M. L. G. gold S. F. \$25,000pm	4,618,500	7a	Jan. and July.	Boston.	1901	84
Vermont and Massachusetts:							Worcester (Md.):						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	103	1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Convertible bonds, tax free.....	200,000	7	"	"	1879	104	Worcester and Nashua:						
Convertible bonds.....	150,000	7	"	"	1885	163	Plain Bonds.....	125,000	7	Jan. and July.	Boston.	1881	....
Vicksburg and Meridian:							Plain Bonds.....	125,300	6	Various.	"	'81-'87	....
General:							Plain Bonds.....	250,000	7	Apr. and Oct.	"	1893	107
2d series (blue).....	717,500	7	Jan. and July.	Philadelphia.	1890	....	Plain Bonds.....	400,000	7	Feb. and Aug.	"	1896	....
3d series (black).....	850,000	7	"	"	1890	....	CANAL BONDS.						
4th series (not end.).....	1,141,700	7	Apr. and Oct.	"	1890	....	Chesapeake and Delaware:						
Special Loan 1871.....	213,000	8	Jan. and July.	"	1880	....	1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	76
Vineyard:							Chesapeake and Ohio:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....	Sterling Loan guaranteed.....	4,275,000	6a	J. A. J. & O.	London.	1890	....
Virginia & Tennessee (A. M. & O.):							Preferred Bonds (next lien).....	1,699,500	6	Jan. and July.	Baltimore.	1895	69
1st Mortgage.....	5,000	6	Jan. and July.	N. Y. & Lynch.	1873	....	Delaware Division (L. C. & N.):						
3d Mortgage.....	990,000	6	"	"	1884	87	1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1878	98
5th Mortgage.....	969,000	8	March & Sept.	"	1900	89	Delaware and Hudson:						
Registered Certificates.....	94,141	8	Jan. and July.	"	1875	....	1st Mort. 1 2d series, July 1, 1889	3,500,000	7	Jan. and July.	New York.	1884	204
Funded Interest.....	228,900	8	"	"	1880	....	reg. 1 3d series, Jan. 1, 1871	5,000,000	7	"	"	1891	100
Wallkill Valley (Erie):							Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	"	1894	161
1st Mortgage gold, tax free.....	810,500	7a	Apr. and Oct.	New York.	1901	....	Registered bonds of 1874.....	2,000,000	7	"	"	1894	....
Warren (D. L. & W.):							Lehigh Coal and Navigation:						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....	Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	"	1900	106	Convertible Debentures.....	41,550	6	"	"	1882	....
Warren & Franklin (F. T. & B.):							Convertible Loan, gold.....	711,000	6a	March & Sept.	"	1894	99
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	82	1st Mortgage, registered.....	5,331,903	6	J. A. J. & O.	"	1884	102
Warwick Valley (Erie):							1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	101
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....	Mortgage (equip.) Loan, gold....	4,658,500	6a	June & Dec.	"	1897	101
Wasatch and Jordan Valley:							Consolidated Mortgage.....	1,115,000	7	"	"	1911	50
1st Mortgage.....	150,000	9a	May and Nov.	New York.	1893	....	Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	20
Washington City, Va. Mid. & Gt. So.							Monongahela Navigation:						
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	66	1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
2d Mort. (")	350,000	7	"	"	1891	....	Morris and Banking:						
1st Mort. -Orange & Alexandria	400,000	6	May and Nov.	"	1873	74	1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	90
2d Mort. (")	1,200,000	6	Jan. and July.	"	1875	89	Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899	104
3d Mort. (")	600,000	8	May and Nov.	"	1873	60	Preferred Stock Dividend Scrip.	105,164	7	Jan. and July.	"	1887	....
4th Mort. (")	700,000	8	March & Sept.	"	1880	20	Pennsylvania:						
Funded Coupons (do.)	722,664	....	"	"	....	....	1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1919	42
1st Mort. (Lynchburg & Danville)	521,000	....	Apr. and Oct.	"	1896	....	1st Mortgage (W. V. Val. Can.)	600,000	6	"	"	1878	....
Virginia State Loan.....	249,962	7	Jan. and July.	"	'92-'92	....	Schuylkill Navigation (Ph. & Rdg):						
Washington and Ohio:													

[illegible]

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

(*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (.....) signify "not ascertained."

Land Grant Railroads are printed in "Italic."

Abstract of General Balance Sheet.										Operations.										Earnings.		Value of Shares.							
Property and Assets.										Liabilities.										Net	Gross.	Dividends.	Par.	p.c.					
Rolling Stock.										Accounts and Cash.																			
Railroad.										Bonds.																			
Main Line.										Stocks.																			
Branch Line.										Accounts and Cash.																			
2d Track and Siding.										Assets.																			
Rolling Stock.										Rolling Stock.																			
Engines.										Freight.																			
Cars.										Passengers.																			
Trains Moved.										Tons.																			
Railroad in progress.										M.																			
Years ending.										M.																			
Sept. 30, 1876.										Sept. 30, 1876.																			
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2	2	2	2	2	481	229	19	10	4	2	2	2	2	2	481	229	19	10	4					
481	229	19	10	4	2																								

[illegible]

[illegible]

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "Not ascertained."

Abstract of General Balance Sheet.									
Property and Assets.				Liabilities.				Earnings.	
Railroad.				Rolling Stock.				Operations.	
Companies.				Freight.				Net	
Main Line.				B. M. E.				Gross.	
Branch Line.				Pass.				Freight.	
Track and Siding.				Engines.				Passengers.	
Railroad in progress.				Railroad.				Trans. Moved.	
Dividends.				Accounts and Cash.				M.	
Surplus Income.				Bonds.				M.	
Accounts.				Stocks.				M.	
Assets.				Accounts and Cash.				M.	
Rolling Stock.				Bonds.				M.	
Freight.				Stocks.				M.	
Pass.				Accounts and Cash.				M.	
Engines.				Bonds.				M.	
Railroad.				Stocks.				M.	
Companies.				Accounts and Cash.				M.	
Main Line.				Bonds.				M.	
Branch Line.				Stocks.				M.	
Track and Siding.				Accounts and Cash.				M.	
Railroad in progress.				Bonds.				M.	
Dividends.				Stocks.				M.	
Surplus Income.				Accounts and Cash.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M.	
Track and Siding.				Stocks.				M.	
Railroad in progress.				Accounts and Cash.				M.	
Dividends.				Bonds.				M.	
Surplus Income.				Stocks.				M.	
Accounts.				Bonds.				M.	
Assets.				Stocks.				M.	
Rolling Stock.				Accounts and Cash.				M.	
Freight.				Bonds.				M.	
Pass.				Stocks.				M.	
Engines.				Accounts and Cash.				M.	
Railroad.				Bonds.				M.	
Companies.				Stocks.				M.	
Main Line.				Accounts and Cash.				M.	
Branch Line.				Bonds.				M	

Philadelphia Stock Exchange.
Closing Prices for the week ending Dec.

W. 28. Th. 29. F. 30. Sat. 1. M. 2.

W. 28. Th. 29. F. 30. Sat. 1. M. 8. Tu. 4.

Lehigh Valley Val. 7 3-10s.	W. 25. 11-25. 5-30.	Swat. 1	N.B. 10-1
7s, Income.....	104	104	41
Camden & Am. 6s, 1883	104	104	
6s, 1889.....	104	104	
Mort. 6s, 1889.....	104	104	
Camden and Atlantic.	107	107	
Preferred.....	107	107	
1st mortgage.....	107	107	
2d mortgage.....	107	107	
Catawissa.....	107	107	
Preferred.....	107	107	7
New preferred.....	107	107	
7s, new.....	104	104	29
Del. & Bound Brook.....	104	104	
7s.....	98	98	
Elmira & Williamsport.....	98	98	
Preferred.....	105	105	105
7s.....	105	105	
Hunt. & B. Top Mt.	105	105	
Preferred.....	105	105	
2d mortgage.....	105	105	
Lehigh Navigation.....	18	19	18
6s, 1884.....	102	19	18
Gold Loan.....	89	89	
Railroad Loan.....	101	101	
Conv. Gold Loan.....	101	101	
Lehigh Valley.....	41	40	39
6s, new, coupon.....	40	40	39
6s, new, registered.....	103	103	103
7s.....	113	113	
Consol. mort. 6s.....	95x	95	
Little Schuylkill.....	48	48	
Minehill & Sch. Haven.....	48	48	
North Pennsylvania.....	107	107	
1st mortgage 6s.....	108	108	
2d mortgage 7s.....	107	107	
Gen'l mort. 7s, coup. 107	107	107	
Gen'l Mort. 7s, reg.....	107	107	
Northern Central.....	32	31	32
ennsylvania R. R.....	31	31	32
1st mortgage.....	107	107	107
Gen'l mortgage.....	107	107	107
Gen'l mort. reg.....	106	106	
Consol. mort. 5s, reg.....	106	106	
Penn. & N. Y. Canal 7s.....	111	110	
Penn. State 6s, 2d series	105	105	105
dc, 3d series.....	109	109	109
do, 5s, new.....	109	109	109
Philadelphia City, 6s.....	109	109	104
6s, new.....	111	111x	111
Phila. and Reading.....	10	10	10
Debenture bonds.....	10	10	10
7s, of 1893.....	58	58	57
7s, new convertible.....	99x	99	100
Gen'l mortgage 7s.....	99	100	100
Gen'l mortgage, reg.....	10	10	10
Philadelphia and Erie.....	98	98	99
1st mortgage, 6s.....	98	98	102
2d mortgage, 7s.....	98	98	99
Pittsb., Cin. & St. L. 7s.....	87	87	87
Pittsb., Titusv. & Buff. 9	87	87	87
7s.....	87	87	87
Schuylkill Navigation.....	120	120	121
Preferred.....	120	120	121
6s, 1872.....	91	91	91
6s, 1882.....	66	66	66
6s, 1895.....	120	121	121
United Co. of N. Jersey 120	120	121	121
Hestonville, (Horse).....	67	11	11
Chestnut & Wal. (do.).....	67	11	11
Germantown (do.).....	67	11	11
Green and Coater (do.).....	67	11	11
Lombard & 8th (do.).....	69	69	69
2d and 3d streets (do.).....	69	69	69
Spruce and Pine (do.).....	37	37	37
13th and 15th sts (do.).....	37	37	37

Baltimore Stock Exchange.

Closing Prices for the week ending Dec. 4

W.28. Tb.29. F.30. Sat.1. M.3. Tu.4.

Baltimore and Ohio	104
6s, 1880	
6s, 1885	106
Central Ohio	
1st mortgage	99
Marietta & Cincinnati	100
1st mortgage, 7s	92
2d mortgage, 7s	47
3d mortgage, 8s	21
Northern Central	101
2d mortgage, 6s 1885	
3d mortgage, 6s, 1900	101
6s, 1900, Gold	94
Orange and Alex.	
2d mortgage, 6s	
3d mortgage, 8s	45
4th mortgage, 8s	
O. Alex. & Manassas	7s
Pittsb. & Connellsv.	100
Virginia 6s, Consol.	58
Consol. Coupons	81
Deferred Certificates	51
Western Maryland	
1st M., end. by Balt.	
2d M., do.	
3d M., do.	
1st M., unrenowned	
2d M., end. Wash. Co.	
2d Mort., preferred	75
City Passenger R. R.	

New York Stock Exchange.

Closing Prices for the week ending Dec. 5.

	Th.29.F.30.	Sat.1.	M.3.	Tu.4.	W.5.
Adams Express.....	94	96	97	97	97
Albany and Susq.....					
1st mortgage.....					
2d mortgage.....					
American Express.....	49	49	50	50	50
Am. Dock and Imp. 7s.....					
Atlantic & Pacific Tel.....	22	23	23		
Bost., Hart, & Erie 1st.....					
Burl. C. R. & Nor. 1st.....		80	80	80	
Central of N. Jersey.....					
1st mortgage, new.....	112		113		
7s, consolidated.....			66		68
7s, convertible.....			62		62
Central Pacific 6s, gold.....	107	107	107		
1st M. (San Joaquin).....			86		
1st M. (Cal. and Or.).....	87		87		
Land grant 6s.....					
Chicago and Alton.....	78	78	78	77	
Preferred.....			101		
1st mortgage.....					
Sinking Fund.....					
Income bonds.....					
Chic. Burl. & Quincy.....			101	101	101
7s, 1893.....	112				
Chic. & Milwaukee 1st.....		109			
Chic. Mil. and St. Paul.....	35	35	36	34	34
Preferred.....	70	70	71	69	69
1st mortgage, 8s.....	116	117	117		
2d mortgage, 7 3/4-10s.....				102	
7s, gold.....					
1st M. (La Crosse div.).....	104				
1st M. (I. and M. div.).....		97			98
1st M. (I. and D. div.).....					
1st M. (H. & D. div.).....					
1st M. (C. & M. div.).....					
Consolidated S. F.....	93	93		92	93
Chic. & Northwestern.....	55	54	53	54	53
Preferred.....	66	66	69	66	64
1st mortgage.....				107	
Sinking Fund.....					
Consolidated 7s.....	107			107	
Consol. Gold bonds.....	96	92	92	92	92
Do. reg.....					
Chic. Rock Isl. & Pac.....	100	100	100	100	100
7s, 1896.....					
6s, S. F.....					100
6s, 1917.....	108	108		108	
Clev., Col., C. and Ind.....	35	34	35	24	33
1st mortgage.....					
Clev. & Pittsburg guar.....		76	76	77	
7s, Consolidated.....					
4th mortgage.....					
Clev., P. and Ash. 7s.....					
7s, new.....					
Col., Chi., & Ind. Cent.....		3	3		
1st mortgage.....			34	31	32
2d mortgage.....					
Del. & Hudson Canal.....	47	46	47	47	48
Reg. 7s, 1891.....	100				
Reg. 7s, 1894.....			99	99	
7s, 1894.....					
Del., Lack. & Western.....	50	49	49	49	49
2d mortgage 7s.....					
7s, Convertible.....			106	106	
Det., Mon. & Tol. 1st.....	74	74	74	74	73
Det. of Columbia 3-6s.....	10	10	10	9	9
Erie Railway.....	22				
Preferred.....					
1st mortgage.....		112			
2d mortgage.....					
3d mortgage.....		105		105	
4th mortgage.....		102			
5th mortgage.....					
Great Western 1st mort.....	98xc	98		98	98
2d mortgage.....	69xc				
Hannibal & St. Joseph.....	12	12		12	
Preferred.....		28		28	27
8s, Convertible.....	86	86			
Hudson River 2d mort.....					113
Illinois Central.....	72	71	72	72	72
Kansas Pacific.....		8	8	7	7
Lake Shore & Mich. So.....	62	62	63	69	69
Consol. 7s.....					
Consol. 7s, reg.....				110	110
2d Consolidated.....				98x	98
Lake Shore Div. bonds.....				169	
Leh. & W.B. 7s, Con.....	31	30	31		32
Long Dock bonds.....				108	107
L'ville & Nash. 7s Cons.....					
Michigan Central.....	59	58	60	67	68
7s, 1902.....	105	105		105	105
8s, 1882.....					
2d mortgage.....					
3d mortgage.....					
4th mortgage.....					
5th mortgage.....					
6s, 1871.....					
7s, Convertible.....					
7s, Consolidated.....					
N. Y. Cent. & Hud. Riv.....	100	100	100	100	105
7s, Sinking fund, 1876.....					
6s, Sinking fund, 1888.....	104				
6s, Sinking fund, 1887.....					
1st mortgage.....					
1st mortgage, reg.....					
N. York and Harlem.....	140				
Preferred.....					
1st mortgage.....		118		118	
1st mortgage, reg.....					

New York Stock Exchange.

Closing Prices for the week ending Dec. 5.

	Th.29.F.30.	Sat.1.	M.3.	Tu.4.	W.5.
New Jersey.....					
N. Y. N. Haven & Hart.....					
North Missouri 1st M.....			102		
Ohio and Mississippi.....	21	21	21	21	21
Preferred.....			104		
2d mortgage.....			57		58
Consolidated 7s.....	99	99			
Consol. Sinking fund.....	99	99		100	100
Pacific Mail S. S. Co.....	22	21	22	22	
Pacific R. R. of Mo.....					
1st mortgage.....	100	100		99	
2d mortgage.....	91	91	91	91	91
Panama.....					125
Pitts., Ft. W. & Chi. gld.....				92	92
1st mortgage.....	120				
2d mortgage.....					
3d mortgage.....				105	
Quicksilver Mining Co.....					16
Preferred.....				83	
St. L., Alton and T. H.....					
Preferred.....					
1st mortgage.....					
2d mort. preferred.....			86		
Income bonds.....					
St. L., Iron Mt. & S'thu.....	7	7	8		7
1st mortgage.....	103				
2d mortgage.....					
St. L., Jack. & Chi. 1st.....					
St. L., Kan. City & N.....		5	6	4	
Preferred.....					
Tol., P. & V. 1st E.D.....					
1st mort., West. Div.....					
Tol., Wab. & Western.....					
Preferred.....					
1st mortgage.....	101xc				
2d mortgage.....	75xc				
7s, Consolidated.....	58	58	58		
St. Louis Division.....	75xc	73	79		79
Union Pacific.....		67	66	67	67
1st mortgage.....	107	107			100
Land Grant 7s.....	104		103		103
Sinking Fund 8s.....	95	95			
United States Express.....					
Wells-Fargo Express.....	87				86
Western Pacific bonds.....		102	102		
Western Union Tel.....	77	77	77	77	77
7s, S. F. conv., 1900.....		105x		105x	

Boston Stock Exchange.

Closing Prices for the week ending Dec. 5.

	Th.29.F.30.	Sat.1.	M.3.	Tu.4.	W.5.
Atch., Top. and Sap. Fe.....			11		
1st mortgage.....	87	87	88		88
2d mortgage.....			49		48
Land Grant 7s.....	79	79	79	79	79
Income 12s.....			100		
Boston and Albany.....	121			121	121
7s, reg.....					
6s, 1895.....					
Boston and Lowell.....	73				74
7s.....					
Boston and Maine.....				94	94
Boston and Providence.....				111	110
Boston, Hart, & Erie 7s.....		11	11	11	11
Boston Water Power.....	2	2	2	2	2
Burl. & Mo. R. L. G. 7s.....	43		43	43	
Burl. & Mo. R. in Neb.....			107	107	
8s, old.....					
8s, new.....					
Chi., Burl. and Quincy.....	102		101	101	101
7s.....	109		109		109
8s, new.....					
Cin., Sand. and Clev.....					
Concord (\$50).....					
Connecticut River.....				127	
Eastern.....	4	4		5	4
Scrip.....					
New St. Bonds.....	50		50	50	50
Fitchburg.....					
Ind., Cin. & Lafayette.....					
Kan. C. Top. & West.....				11	
1st mortgage.....					
Michigan Central.....	58	55			
Nashua and Lowell.....			93		
Northern, N. H.....	71	71			
Norwich & Worcester.....					
Ogden & Lake Cham.....	55	39	39	39	38
Preferred.....			98	98	92
Old Colony.....	96	95	95		96
7s.....					
Ph. Wil. & Balt. (\$50).....			61	61	
Port'd, Saco & Ports.....	65				
Pueblo & Ark. Val.....					
7s.....	80				80
Pullman Palace Car.....	73				
Union Pacific.....					67
6s.....			104		
Land Grant 7s.....				105	
Sinking Fund 8s.....	98	93	93	92	92
Vermont and Canada.....					
Vermont and Mass.....			109		
Worcester and Nashua.....	45				
Cambridge (Horse).....			61	61	
Metropolitan ("").....					
Middlesex ("").....					
Central Mining Co.....					
Calumet and Hecla.....	177	177			
Copper Falls.....	3				
Franklin.....					
Quincy.....					40

New York Stock Exchange.

Closing Prices for the week ending Dec. 5.

	Th.29.F.30.	Sat.1.	M.3.	Tu.4.	W.5.
FEDERAL STOCKS:-					
U. S. 4s, 1907, reg.....	102	102		102	102
U. S. 4s, 1907, coup.....	102			102	
U. S. 4s, 1891, reg.....	104	104	104	104	104
U. S. 4s, 1891, coup.....	105			105	105
U. S. 5s, 10-40s, reg.....	108			108	108
U. S. 5s, 10-40s, coup.....				109	108
U. S. 5s, 1881, reg.....	107			107	107
U. S. 5s, 1881, coup.....	107	107	107	107	107
U. S. 6s, 1881, reg.....				107	107
U. S. 6s, 1881, coup.....	110	110			111
U. S. 6s, 5-20s, r. n. 1865.....			108	103	103
U. S. 6s, 5-20s, c. n. 1865.....	106	106	106	106	106
U. S. 6s, 5-20s, reg. 1867.....			106	106	107
U. S. 6s, 5-20s, c. 1867.....	109			109	109
U. S. 6s, 5-20s, reg. 1868.....					
U. S. 6s, 5-20s, c. 1868.....	111				111
U. S. 6s, Pac. R. R. issue.....					

London Stock Exchange.

Closing Prices.

	Nov. 9.	Nov. 16.
Atlantic & Gt. W. 1st mort., \$1,000.....	24	26
Do. 2d mort., \$1,000.....	11	13
Do. 3d mort., \$1,000.....	5	6
Do. 1st mort. trn-t. certificates.....	24	26
Central Pacific of California 1st mort.....	108	107
Detroit & Milwaukee 1st mort. bonds.....	30	40
Do. 2d do.....	30	40
Erie shares, \$100.....	94	10
Do. Reconstruction Assoc. \$6 pd. 1s.....	13	14
Do. do.....	4	13
Do. Preference Shares.....	20	22
Do. 7 Convertible Gold Bonds.....	45	45
Do. Reconstruction Trusts Cer.....	45	45
Do. 1st Consol. Mort. Sterling.....	83	85
Do. with Rec. T's Certs. of 6 Cou.....	80	82
Illinois Central \$100 shares.....	73	75
Lehigh Valley Consol. mortgage.....	98	98
Marquette and Cincinnati Railway.....		
N. Y. Cent. & Hud. Riv. Mt. bonds.....	118	119
Do. 1st mortgage.....	106	107
Pennsylvania, \$50 shares.....	29	30
Do. 1st mortgage.....	104	106
Philadelphia and Reading \$50 sha.....	14	15
Pittsbg, Ft. W. & Chic. Equip. bds.....	100	102
Union Pacific Land Grant 1st mort.....	103	105

American Railroad Journal.

Saturday, December 8, 1877.

Financial and Commercial Affairs.

Notwithstanding the reports of financial troubles, and the somewhat adverse tenor of the last city bank statement, the Money movement has been comparatively easy for the borrowing interest, the urgent wants of which have been on a moderate scale, and readily met on the basis of the current rates, which have shown little variation. Call loans were quoted here at the close at from 4@7 as extremes, in most instances at 5 @6 per cent to the Stock Exchange operators, and very choice to prime mercantile credits were rated at 5½@7½ per cent per annum for the best names. The City bank exhibit of last week indicated an enlargement in the loan and discount average of \$3,099,800, with an increase in the item of circulation of \$9,800. The average of deposits was augmented \$726,600. The legal tender reserve was increased \$630,500; and

tenders for the redemption of certificates of deposit, \$36,055,000; Coin, \$133,970,214, including of Coin certificates, \$32,391,400.

The outstanding amount of legal tender notes is \$351,840,288. The National bank circulation is now \$319,219,599 of currency notes and \$1,412,120 of national gold bank notes. National Bank notes received at the Treasury Department last week for redemption were to the amount of \$3,846,000.

A better demand has been reported for most issues of Government securities, since our last, especially from investment buyers, who have been purchasing in more liberal amounts, particularly of the later issues, on a somewhat firmer basis as to values. At the close on Wednesday the current quotations were as follows:

United States currency sixes, 120@—; do. 6s, 1881, registered, 107½@107¾; do. coupon, 110¼@111; do. 1865, new, registered, 103@103½; do. coupon, 106@106½; do. 1867, registered, 106@106½; do. coupon, 109@109½; do. 1868, registered, 108½@109; do. coupon, 111½@112½; do. ten-forties, registered, 108½@108¾; do. coupon, 108¾@108¾; do. five per cents, 1881, registered, 107@107½; do. coupon, 106½@107½; do. 4½ per cents, 1891, registered, 104¼@105¼; do. coupon, 104¼@105¼; do. 4 per cents, 1907, reg., 102½@102¾; do. coupon, 102¼@103.

The amount of U. S. bonds held by the Treasurer of the United States as security for the National Bank circulation is \$345,130,550, and \$14,873,000 as security for public deposits.

The disbursements of the U. S. Treasury in November reached \$15,840,922, including on account of civil and miscellaneous, \$3,715,787 85; war, \$7,563,239 27; navy, \$1,517,720 79; interior (Indians and pensions), \$3,054 174.

The aggregate of the outstanding U. S. currency of all denominations, December 1st, was \$369,829,686; including of old demand notes, \$63,702 50; legal tender notes, \$351,840,288; one year notes of 1863, \$54,165; two year notes of 1863, \$16,050; two year coupon notes of 1863, \$23,950; compound interest notes, \$288,510; fractional currency, \$18,048,020 52.

State Bonds have been more sought after on investment account, and have been generally quoted higher and quite firm, with very moderate offerings noted of the favorite loans. Railway Mortgage loans have been in better request, chiefly for investment purposes, and have advanced quite generally in price, closing buoyantly. And in the line of Railway and Miscellaneous share property the business of the week has been moderately active, and the temper of the speculation, in the main, bearish, though toward the close, rather more steadiness was apparent.

The income of the Government from internal revenues last week was about three millions, and from Customs last week again about two millions.

The liquidation of the public debt of the United States in November reached \$1,323,635; and since July 1, \$14,131,157.

Gold weakened toward the close, under a less confident speculative demand, and a limited call from mercantile sources. The extremes of the rice during the week have been 102½@103½,

closing on Wednesday at 102½, as against 102¾ on Wednesday of the preceding week. The sale of a million dollars in Gold on Government account on Dec. 1, was at 102.81@102.87. The specie outflow last week was only \$248,795, making the total exports of specie hence since January 1, \$24,521,678 against \$42,537,323 the same time in the preceding year. The imports of specie at this port last week reached \$1,082,652, and since January 1st have been \$14,288,725, as against \$16,132,359 same time last year. The Customs demand for gold last week reached \$1,557,152 or an average of \$311,431 per day.

Foreign Exchange has been in quite moderate request and quoted easier in price. Bankers' sixty day bills on London closed on Wednesday at \$4 80½@4 81; sight bills on London at \$4 83½@4 84½ to the £ sterling. The week's imports of Dry Goods and general merchandise were to the specie value of \$5,432,058 as against \$3,401,547 the corresponding week of 1876. The week's import entries of Foreign Merchandise at New York included \$953,320 of Dry Goods, and \$4,478,738, of General Merchandise. The week's export of Domestic Produce and Miscellaneous Goods from this port were to the value of \$6,869,561, against \$6,934,606 same week in 1876.

A fairly active business has been noted in the leading kinds of domestic produce, especially in Breadstuffs, Cotton, and Provisions, which have been freely purchased in good part for export, and toward the close quoted generally stronger in price, especially Spring Wheat, old crop Corn and Cotton. Foreign merchandise has been in less demand, but steady, as a rule, as to values. Coffee has been quoted higher. Sugars again lower.

Metals have been less active and quoted weak as to prices. Eglington Pig Iron quoted at \$24@24 50; Glengarnock \$24 75@25; Coltness \$26 50@27; No. 1 American Pig at \$19@20; No. 2 do. at \$17 50@18 50. Forge \$16@17; American Rails at works \$34@33. Old Rails \$18@19. Wrought Scrap \$22@23. Steel Rails, on the basis of \$43@47. Ingot Copper in more request on the basis of 17¼@17½ for early delivery.

Trade in the leading kinds of Hardware, Boots and Shoes and Dry Goods, has been on a restricted scale, with prices however, quoted steady for really desirable styles of stock.

Ocean freights have been less active, and quoted generally lower. Liverpool steamer rates at the close for Grain, quoted at 7@7½d. Provisions, 32s. 6d.@40s.; Leather, 55s.@60s. Measurement Goods at 20s.@25s. per ton; Cotton, ½d.@9-32d. per lb. Liverpool, by sail. Cotton, 7-32½d. Grain, at 7d.; Measurement Goods 15s.; Tobacco 27s. 6d.@30; Grain rates on charter hence for Cork and orders left off at 6s.; for the Continent at 6s. 3d.@6s. 6d.; and from Baltimore for Cork and orders, 6s. and from Philadelphia at 5s. 10½d.@6s. per quarter. Refined Petroleum hence for Cork and orders, 4s.@4s. 6d.; for the Continent, 4s.@4s. 6d. per bbl. Cotton by sail from Charleston or Savannah to Liverpool or Havre at 13-32@7-16d.; from Galveston, at ½d.; from New Orleans for the Continent 7-8@15 32ct. The Cotton chartering business for Southern port loading has been much during the week. Naval Stores from Wilmington

or Charleston for cork and orders at 4s. 3d.@4s. 6d. and 6s. 3d.@6s. 6d.

The following quotations of sales of Railroad and other securities are in addition to those given elsewhere in our columns:—

New York.—New York Elevated R. R., 1st mort., 75; Louisiana and Missouri 1st mort., 85; Chicago and Northwestern Interest bonds, 105½; Winona and St. Peter 1st mort., 89; East Tenn., Virginia and Georgia 1st mort., 95½; Canada Southern 1st mort reg., 61¾; do. coupon, 61½; Boston and New York Air Line 1st mort., 101; Great Western 2d mort., 80; Cleveland and Toledo 7s, S. F., 111; Dubuque and Sioux City 7s, 2d div., 106; Toledo and Wabash 2d mort., 87; Buffalo, New York and Erie 1st mort., 1916, extant, 105; Wabash Receipts, 14½; Kansas Pacific Inc. No. 16, 8¾; Nashville and Decatur 1st mort., 94¼; Nashville, Chattanooga and St. Louis 1st mort., 85½; Missouri, Kansas and Texas R. R. 5; do. 7s, S. F., ass., 52½; New Jersey Southern R. R., 1¾; St. Louis and San Francisco R. R., 3¾; Burlington, Cedar Rapids and Northern R. R., 15; Ontario Silver, 28¼; Mariposa L. and M., 2¼; do. pref., 4; Consol. Coal, 25; Tennessee 6s, old, 45; do. new, 43; do. new series, 43½; Louisiana 7s, consol., 86½; North Carolina 6s, special tax, 3; do. 6s, old, Jan. and July, 20; do. Apl. and Oct., 21½; do. 6s, fund. act, 1868, 10½; Virginia 6s, def., certif., 6; Arkansas 7s, M., O. and R. R. R., 8. The latest quotations are: Adams Exp., 97@97½; American Exp., 59¼@51; Atlantic and Pacific Telegraph,—@23; Central Railroad of New Jersey, 13½@—; Chicago, Burlington and Quincy, 101½@—; Chicago and Alton, 77½@—; do. pref., 101½@—; Chicago and Northwestern, 83¾@33½; do. pref., 64½@64¾; Chicago, Milwaukee and St. Paul, 34@34¼; do. pref., 69½@69¼; Chicago, Rock Island and Pacific, 100½@100½; Cleveland, Columbus, Cincinnati and Indianapolis, 33@—; Cleveland and Pittsburgh, 77@78; Columbus, Chicago and Indiana Central, 3@—; Delaware and Hudson Canal, 48@48½; Delaware, Lackawanna and Western, 49¼@49¾; Erie, 9½@9¾; do. pref., 19½@—; Hannibal and St. Joseph 12¼@12¾; do. pref., 27½@27¾; Illinois Central, 71½@72¼; Lake Shore and Michigan Southern, 59¾@59¾; Michigan Central, 58¾@58¾; Morris and Essex, 75@75¾; N. Y. Central and Hudson River 105½@105¾; New York and Harlem, 145@147; Ohio and Miss., 8¾@9; Pacific Mail, 21½@22; Panama, —@125; Pittsburg, Ft. Wayne and Chicago, 91¼@92; Quicksilver, 15@17; do. pref., 83@85; St. Louis Iron Mountain, and Southern, 8@—; St. Louis, Kansas City, and Northern 5¼@—; do. pref., 25¼@—; Union Pacific, 67@67¾; U. S. Express, 46@47½; Wells Fargo Express, 86@87; Western Union Telegraph, 77¼@77¾; Wabash, 14½@15.

Philadelphia.—Stenbenville and Indiana 6s, 87½; Stony Creek 7s, 95¼; Camden and Burlington Co. R. R. 6s, 101¾; Philadelphia and Reading R. R. scrip, 65; Pennsylvania Canal 6s, 63; Connecting R. R. 6s, 103; Warren and Franklin 7s, 82; Chesapeake and Delaware Canal 6s, 76; Philadelphia, Germantown and Norristown R. R., 99; Northern Pacific pref., 12¾; Continental R. R., 39; Cincinnati 7.30s, M. and N., 101½; do. Jan. and July, 104; Pittsburg 7s, W. L., 102½; Central Transp., 31; Empire Transp.,

50%. The latest quotations are: City 6s, 103 $\frac{3}{4}$ @ 104 $\frac{1}{2}$; do. free of tax, 111 $\frac{1}{2}$ @112; Pennsylvania State 6s, 2d series, 104 $\frac{3}{4}$ @105 $\frac{1}{2}$; do. 3d series, 112 $\frac{3}{4}$ @113 $\frac{1}{4}$; do. 5s, new loan 109@110; Philadelphia and Reading, 16 $\frac{3}{8}$ @16 $\frac{3}{4}$; do. Gen'l mort. 7s, coup., 100@100 $\frac{1}{2}$; do. reg., 99 $\frac{3}{4}$ @100 $\frac{1}{4}$; do. mort. 1880, 105@—; do. 7s, new conv. 55 $\frac{1}{2}$ @57; do. 7s, 1893, 112 $\frac{1}{2}$ @113 $\frac{1}{2}$; United New Jersey R. R. and Canal Co., 120 $\frac{1}{2}$ @122; Pittsburg, Titusville and Buffalo R. R., 8 $\frac{3}{4}$ @8 $\frac{3}{4}$; do. 7s, 57@57 $\frac{1}{2}$; Camden and Amboy mort. 6s, 1889, 107@108; Pennsylvania R. R., 31 $\frac{1}{2}$ @32; do. 1st mort., 107 $\frac{1}{2}$ @108; do. gen'l mort. coupon, 107@—; do. reg., 107@—; do. consol. mort. 6s, reg., 94 $\frac{1}{2}$ @96 $\frac{1}{2}$; Little Schuylkill R. R., 40@—; Morris Canal, 49@56; do. pref., 121 $\frac{1}{2}$ @122 $\frac{1}{2}$; Susq. Canal, 2@6; do. 6s, 30@—; Schuylkill Nav., —@5; do. pref., 7@8; do. 6s, 1882, 65@70; do. 1872, 90@91; Elmira and Williamsport pref., 37@41; do. 7s, 104@106; do. 5s, 60@—; Lehigh Coal and Navigation 18 $\frac{3}{4}$ @19; do. 6s, 1884, 102 $\frac{1}{2}$ @103; do. R. R. loan 101 $\frac{1}{2}$ @102; do. Gold Loan, 90 $\frac{1}{2}$ @—; North Pennsylvania, 36 $\frac{1}{2}$ @37 $\frac{1}{2}$; do. 6s, 108 $\frac{1}{2}$ @109; do. 7s, 110 $\frac{3}{4}$ @112; do. Gen'l mort. 7s, reg., 106@107; Philadelphia and Erie, 10@10 $\frac{1}{4}$; do. 6s, 101 $\frac{3}{4}$ @102 $\frac{1}{4}$; do. 7s, 99 $\frac{1}{2}$ @100; Minehill, 48 $\frac{1}{4}$ @48 $\frac{1}{2}$; Catawissa 6 $\frac{1}{2}$ @10; do. pref., 33@—; do. new pref., 29 $\frac{3}{4}$ @—; do. 7s, 1900, 103@101 $\frac{1}{2}$; Lehigh Valley, 39 $\frac{3}{8}$ @40; do. 6s, new coupon, 107@108; do. reg., 108@109; do. 7s, reg., 113 $\frac{1}{2}$ @114 $\frac{1}{2}$; do. consol. mort., 95@95 $\frac{1}{2}$; Fifth and Sixth streets (horse), 71@75; Second and Third, 69 $\frac{1}{2}$ @70 $\frac{1}{2}$; Thirteenth and Fifteenth, 37@38; Spruce and Pine, 26 $\frac{3}{8}$ @—; Green and Coates, 37@41; Chestnut and Walnut, 65@70; Hestonville, 11 $\frac{1}{2}$ @11 $\frac{3}{8}$; Germantown, 46@52; Union, 67@76; Lombard and South, 12@16 $\frac{1}{4}$.

Baltimore.—Wilmington and Weldon 7s, 104; Richmond and Danville 1st mort., 73; Union R. R., Canton end., 102 $\frac{1}{2}$; Virginia and Tennessee 8s, 89 $\frac{1}{2}$; Maryland Defense 6s, 111 $\frac{1}{4}$; do. Hospital 6s, 108 $\frac{3}{4}$; Virginia Peelers, 43; Baltimore City 6s, 1900, 113; do. 6s, 1890, 113; do. 5s, new, 104. The latest quotations are: Cincinnati and Baltimore, 7s, —@95; Wilmington and Weldon 7s, 103@106; Wilmington, Columbia and Augusta 7s, —@34; Richmond and Danville 1st mort., 73@75; Pittsburg and Connellsville 7s, 1898 99 $\frac{3}{4}$ @100; Baltimore and Ohio, 101@102; do. 1st pref., —@102; do. 2d pref., 80@95; do. 6s, 1880, 104 $\frac{1}{4}$ @—; do. 1885, 105@105 $\frac{1}{2}$; Northern Central —@16 $\frac{3}{4}$; do. 6s, 1885, 104@105; do. 6s, 1900, 101@101 $\frac{3}{4}$; do. 6s, 1900, gold, 94@94 $\frac{1}{2}$; Marietta and Cincinnati 1st mort. 7s, 1892, 93@92 $\frac{1}{2}$; do. 2d mort. 7s, 46@47 $\frac{3}{4}$; do. 3d mort. 8s, 20@20 $\frac{1}{2}$; Central Ohio, 25@—; do. pref. 38@39 $\frac{1}{2}$; do. 1st mort., 99 $\frac{3}{8}$ @100; Western Maryland 1st mort. 6s, 1890, 100@100 $\frac{1}{4}$; do. 1st mort. guar., 109@—; do. 2d mort. guar., 109@—; do. 3d mort. guar., 112@114; do. 2d mort. pref., 75@76; do. 2d mort. guar. by Washington Co., 103@—; Virginia and Tennessee 2d mort. 6s, 87@89; do. 3d mort. 8s, 89 $\frac{1}{2}$ @91; Orange and Alexandria 1st mort. 6s, —@95; do. 2d mort. 6s, 70@80; do. 3d mort. 8s, 43@47 $\frac{1}{2}$; do. 4th mort. 18@25; Orange, Alex. and Manassas 7s, 66@68; Baltimore 6s, 1884, —@112 $\frac{1}{2}$; do. 1886, 110@—; do. 1886, new, 112 $\frac{1}{2}$ @113; do. 1890, 113@113 $\frac{1}{2}$; do. 1900, 113@113 $\frac{3}{4}$; do. 1900, new, 112 $\frac{1}{2}$ @—; do. 1902, 114@— do.; 1902, new, 113@—; do. 6s, exempt,

116@—; do. 1893, —@113; do. 1893, new, 111@—; do. 5s, qrl'y., 93@—; do. 5s, new, 103 $\frac{3}{4}$ @ 104 $\frac{1}{2}$; Maryland Defense 6s, 1883, 111@111 $\frac{1}{2}$; do. 6s, 1890, 108@—; do. 6s, 1885, 109@—; do. 5s, 96@—; Virginia consol. 6s, 57@57 $\frac{1}{2}$; do. 2d series, 43@45; Virginia Consol. coupons, 80@81; West Virginia def. certif. 5 $\frac{1}{2}$ @6; Baltimore City Passenger R. R., 34@35; Baltimore and Catonsville R. R., —@20; George's Creek Coal, 99@—; Atlantic Coal, 1.35@1.50; Canton Co., 20@30; do. gold 6s, 85@92; Santa Clara bonds, —@15; Union R. R., Canton end. 102@ 102 $\frac{1}{2}$.

Boston.—Vermont Central Equipment 8s, 40; Atchison, Topeka and Santa Fe gold scrip, 49; Cedar Rapids and Missouri River 7s, 1916, 101 $\frac{1}{4}$; Metropolitan R. R. 7s, 107 $\frac{1}{2}$; Vermont Central and Vermont and Canada 8s, 40; Boston and Maine 7s, 110 $\frac{1}{2}$; Iowa Falls and Sioux City 7s, 1917, 84; Rutland R. R. 8s, 1902, 80; Cheshire R. R. 1880, 98 $\frac{1}{2}$; Leavenworth, Lawrence and Galveston R. R. 10s, 24 $\frac{1}{4}$; Sioux City and Pacific 1st mort. 6s, 1898, 44 $\frac{1}{4}$; Boston and Lowell 7s, 1895, 107 $\frac{1}{2}$; do. 6s, 1896, 101; Portland and Kennebec 6s, 1895, 93 $\frac{1}{4}$; Cape Cod R. R. 7s, 1881, 104 $\frac{1}{2}$; Nashua and Rochester R. R., 88 $\frac{1}{4}$; Connecticut and Passumpsic Rivers R. R. pref., 41 $\frac{1}{4}$; Boston Land, 2 $\frac{1}{2}$; Maine 6s, 1883, 107 $\frac{1}{2}$; Providence 5s, 1900, 106 $\frac{1}{2}$; Charlestown 5s, 1882, 102; Cambridge 5s, 1882, 101 $\frac{1}{4}$; Cook Co., Ills., 7s, 1892, 107; Cincinnati 7.30s, 1906, 101; Cleveland 7s, 1878, 100 $\frac{3}{8}$; do. 6s, 1897, 105 $\frac{1}{4}$; Chicago 7s, 1884, 105; do. 1895, 107 $\frac{3}{4}$; Toledo 7s, 1881, 102 $\frac{1}{2}$.

Houston and Texas Central Railroad.

The following is a comparative statement of earnings and expenses of the Houston and Texas Central Railroad for the months of September and October, 1876 and 1877:

	1876.	1877.
September:		
Earnings.....	\$320,255 50	\$237,138 65
Expenses, including taxes paid.....	145,567 64	127,716 81
Net	\$174,687 86	\$109,421 84
Decrease in net earnings, Sept. 1877.		\$65,266 02
October:		
Earnings.....	\$377,340 23	\$361,649 74
Expenses, including taxes paid.....	176,226 44	149,665 05
Net.....	\$201,113 79	\$211,984 69
Net gain, Oct. 1877, over Oct., 1876.		\$10,870 90

Erie Railway.

Receiver H. J. Jewett has forwarded to the office of the State Engineer and Surveyor at Albany the following report of the Erie Railway for the year ending September 30, 1877, which has been examined by the railroad clerk, Mr. Phelps, and placed on file:

STOCK AND DEBTS.

Capital stock as by charter (all paid in).....	\$86,536,910 00
Funded debt as by last report....	54,271,814 00
Funded debt as by present report.	54,271,814 00
Floating debt as by last report....	1,159,060 46
Floating debt by present report (consisting of loans and bills payable).....	1,887,216 11
Total of funded and floating debt..	56,159,030 11
Average rate of interest on funded debt, 7 per cent; increase of the floating debt.....	728,155 65

DETAILS OF THE FUNDED DEBT.

First mortgage bonds maturing May 1, 1897.....	\$2,488,000 00
Second mortgage bonds maturing Sept. 1, 1879.....	2,174,000 00
Third mortgage bonds maturing March 1, 1883.....	4,852,000 00
Fourth mortgage bonds maturing Oct. 1, 1880.....	2,987,000 00
Fifth mortgage bonds maturing June 1, 1888.....	709,500 00
Buffalo Branch bonds maturing July 1, 1891.....	182,600 00
Sterling loan convertible bonds maturing Sept. 1, 1875, being £916,000 at \$4 86.65 per £1, gold....	4,457,714 00
First consolidated mortgage bonds maturing Sept. 1, 1920, gold....	12,076,000 00
Convertible bonds maturing Jan. 1, 1903, gold	10,000,000 00
Second consolidated mort. bonds maturing March 1, 1894, gold....	14,400,000 00

Total.....\$54,271,814 00

On \$71,000 of the first mortgage bonds the rate of interest is 7 $\frac{1}{4}$ per cent, gold; on the balance, 7 per cent, currency.

Cost of road and equipment by last report.....\$117,140,227 47
Cost of road and equipment, present report.....117,445,120 64
Number of engine houses and shops, 60; number of engines, 605; number of passenger and emigrant cars, 304; number of baggage, express and mail cars, 97; number of freight and coal cars, 11,298.

DOINGS OF THE YEAR IN TRANSPORTATION.

Number of passengers carried, (all classes,) 4,887,238; number of tons of freight, 6,182,461.
Rates of fare for passengers, \$1 49; \$2 02; \$3 75, and \$1 71.

Expense of maintaining the road and real estate.....\$2,295,529 46
Expenses of repairs of machinery. 1,981,059 87
Expenses of operating the road... 6,623,250 77

Total transportation expenses...\$10,899,839 60
Allotted to passenger transportation....\$2,515,001 45
Allotted to freight transportation.... 8,384,838 15

Under head of contingencies in expenses of operating the road are included legal expenses, \$69,792 22.

PAYMENTS OTHER THAN FOR CONSTRUCTION.

Transportation	\$10,899,839 60
For interest on the funded debt....	3,807,864 50
For interest on the Long Dock Company's bonds.....	210,000 00
For interest on the Boston, Hartford and Erie bonds.....	105,000 00
Weehawken Dock bonds.....	28,000 00
Loans and mortgages.....	221,678 55
Gold premiums.....	32,579 72
Rentals.....	786,647 94
Taxes in New Jersey.....	19,422 81
Claims prior to Oct. 1, 1874.....	175 81
Judgment.....	115,158 04
Loss on bonds.....	44,625 00

Total.....\$16,787,643 14

EARNINGS.

From passengers.....	\$5,220,089 88
From freight.....	10,647,807 88
From other sources.....	840,992 66

Total for Erie Railway proper...\$14,708,889 92
From ferries, horse cars, opera-house, docks, baggage, express, etc..... 727,668 71

Grand total.....\$15,436,558 63
Deficit.....1,801,084 51
Deficit by previous report..... 1,229,680 19

Railways Across the Continent of Asia.

No less than four great projects are now under consideration for railways across the Continent of Asia, viz:

The Baranowski project or shortest road between Moscow and Peshawur—the English fortress commanding the valley of the Indus. This starts from Saratoff, crosses the Kirghis country, follows the Amou-Deria, and traverses the mountainous region of the Hindoo-Coosh.

The Lesseps-Cotard project line extends from Orenburg to Peshawur via Omsk, Tashkend, Simare and Balk.

The Bogdanovitch project, line extends from Moscow to Peking, via Kasar, Katherinoburg, Omsk, Tomsk and Irkutsk.

The Rutthofen project, line joins the Siberian line at Omsk, passing Tashkend, Samarkand and Balk. At the last mentioned point the route turns to the West to Teheran, and rejoins the Tiffs the Russian Caucasian line now under construction.

Statement of the Public Debt of the United States, December 1, 1877.

DEBT BEARING COIN INTEREST.

	Amount Outstanding.	Accrued Interest.
5 per cent. bonds, 1858.....	\$269,000 00	\$5,416 67
6 per cent. bonds, 1861.....	18,415,000 00	460,375 00
6 per cent. bonds, 1881 (Oregon), 1881.....	945,000 00	23,625 00
6 per cent. 1881 bonds, 1881.....	189,321,350 00	4,733,033 75
6 per cent. 1881 bonds, 1863.....	76,000,000 00	1,875,000 00
6 per cent. 10-40 bonds, 1864.....	194,568,300 00	2,432,378 75
6 per cent. consols, 1865.....	116,908,350 00	2,922,583 75
6 per cent. consols, 1867.....	310,617,000 00	7,765,415 00
6 per cent. consols, 1868.....	37,446,300 00	9,632 50
6 per cent. funded loan of 1881.....	608,440,350 00	2,118,501 46
4 per ct. funded loan of 1891.....	200,000,000 00	2,250,000 00
4 per ct. funded loan of 1907.....	70,000,000 00	616,666 66

Aggregate of debt bearing coin interest.....\$1,721,334,450 00 \$26,139,353 54
Interest due and unpaid.....4,857,692 81

DEBT BEARING INTEREST IN LAWFUL MONEY.

3 per cent. navy pension fund, 1868.....\$14,000,000 00 \$175,000 00

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837.....	\$57,065 00	\$64,174 81
5 percent. Mexican indemnity stock, 1846.....	1,104 91	85 74
6 per cent. bonds, 1847.....	1,250 00	22 00
6 per cent. bounty land scrip, 1847.....	3,400 00	216 55
6 per cent. Texas indemnity bonds, 1850.....	21,000 00	3,045 00
6 per cent. bonds, of 1853.....	8,000 00	.....
6 per cent. bonds, 1860.....	10,000 00	600 00
6 per cent. 5-20 bonds, called 1862.....	511,550 00	462 04
6 per cent. 5-20 bonds, called June, 1864.....	141,100 00	269 35
6 per cent. 5-20 bonds, called 1865.....	1,929,250 00	96,771 17
6 per cent. Consol. bonds, called, 1865.....	21,350,050 00	521,817 23
1-10 to 6 per cent. treasury notes, prior to 1846.....	82,525 35	2,668 06
1-10 to 6 per cent. treasury notes, 1846.....	6,000 00	206 00
6 per ct. treasury notes, 1847.....	950 00	57 00
3 to 6 per cent. treasury notes, 1857.....	1,900 00	105 00
6 per ct. treasury notes, 1861.....	3,000 00	364 50
7 1/2-10 per cent. 3 years' treasury notes, 1861.....	16,850 00	1,152 00
6 per cent. 1 year notes, 1863.....	53,955 00	2,709 85
6 per cent. 2 year notes, 1863.....	40,000 00	2,282 17
6 per cent. compound interest notes, 1863-64.....	287,340 00	57,965 15
7 1/2-10 per cent. 3 years' treasury notes, 1864-65.....	162,100 00	9,331 63
6 per cent. certificates of indebtedness, 1862-63.....	5,000 00	313 48
4 to 6 per cent. temporary loan, 1864.....	3,080 00	256 06
3 per cent. certificates called.....	5,900 00	394 31

Aggregate of debt on which interest has ceased since maturity.....\$24,702,050 25 \$766,269 10

DEBT BEARING NO INTEREST.

Demand notes, 1861-62.....	\$43,702 50
Legal tender notes, 1862-63.....	351,340,238 00
Certificates of deposit.....	36,055,000 00
Fractional currency, 1862-3-4.....	18,043,020 52
Coin certificates, 1863.....	32,391,400 00
Unclaimed interest.....	7,447 03
Aggregate of debt bearing no interest.....	\$437,898,411 02 \$7,447 03

RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	\$748,667,800 00	
Bonds at 5 per cent.....	703,263,650 00	
Bonds at 4 1/2 per cent.....	200,000,000 00	
Bonds at 4 per cent.....	70,000,000 00	
	\$1,721,934,450 00	\$36,607,051 35
Debt bearing interest in lawful money, viz:		
Navy pension fund, 3 per cent.....	14,000,000 00	175,000 00
Debt on which interest has ceased since maturity.....	24,702,050 25	766,269 10
Debt bearing no interest, viz:		
Old Demand and legal-tender notes.....	\$351,403,990 50	
Certificates of deposit.....	36,055,000 00	
Fractional currency.....	18,043,020 52	
Coin Certificates.....	32,391,400 00	
	\$437,898,411 02	
Unclaimed interest.....		7,447 03
	\$2,193,529,911 28	\$31,644,767 48
Total debt, principal and interest to date, including interest due and unpaid.....	\$2,230,174,678 76	

AMOUNT IN TREASURY.

Coin.....	\$133,970,214 43
Currency.....	8,816,396 39
Currency held for redemption of fractional currency.....	9,908,002 00
Special deposit held for redemption of certificates of deposit as provided by law.....	36,055,000 00
	\$198,641,612 82
Less: Estimated amount due Military Establishment for which no appropriations have been made.....	4,600,000 00
	\$184,141,612 82
Debt, less amount in Treasury, Dec. 1, 1877.....	\$2,046,027,065 94
Debt, less amount in Treasury, on the 1st ult.....	2,047,350,700 67
Decrease of debt during the past month.....	\$1,223,634 63
Decrease of debt since June 30, 1877.....	14,131,157 32

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64.....	\$25,885,120 00	\$647,128 00
Kansas Pacific bonds, 1862-64.....	6,303,000 00	157,575 00
Union Pacific bonds, 1862-64.....	27,236,512 00	680,912 80
Central Branch Union Pacific bonds, 1862-64.....	1,600,000 00	40,000 00
Western Pacific bonds, 1862-64.....	1,970,560 00	49,264 00
Sioux City and Pacific bonds, 1862-64.....	1,628,320 00	40,708 00
Totals.....	\$64,623,512 00	\$1,615,587 80

Interest paid by United States, \$35,957,629 14; interest repaid by transportation of mails, &c., \$8,975,433 32; balance of interest paid by United States, \$20,982,196 82.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, November 30, 1877.

JOHN SHERMAN,
Secretary of the Treasury.

Pacific Railroads.

The Report of the Secretary of the Interior presents a synopsis of the annual reports of the Pacific railroad companies and discusses their indebtedness to the government, as follows:

Under the act of July 1, 1862, and July 2, 1864, subsidy bonds were issued by the United States to six railroad companies (Central Pacific, Kansas Pacific, Union Pacific, Central Branch Union Pacific, Western Pacific and Sioux City and Pacific) to the amount of \$64,623,512. These bonds, having thirty years from date to run, will mature, some in 1896, others in 1897 and others in 1898. The semi-annual interest paid on them will amount, at maturity of the bonds, to \$116,322,321 60 at simple interest, and to \$316,112,571 79 if compounded, or, the principal added thereto, \$180,945,833 60 and \$380,736,083 79 respectively.

Section 6 of the act approved July 1, 1862, provides that "all compensation for services rendered for the government shall be applied to the payment of said bonds and interest until the whole amount is fully paid." This, however, was amended by section 5 of the act approved July 2, 1864, which provides that "only one-half of the compensation for services rendered for the government by said companies shall be required to be applied to the payment of the bonds issued by the government in aid of the construction of said roads;"

which amendment was confirmed by section nine of the act approved March 3, 1871, enacting that the Secretary of the Treasury is hereby directed to pay over in money to the Pacific railroad companies * * * one-half of the compensation * * * for * * * services heretofore or hereafter rendered."

The amount of one-half of transportation accounts for carrying mails, troops, supplies, &c., which has not been paid to the companies, but which has been applied by the government to the payment of their indebtedness, and covered into the Treasury for that purpose, to October 31, 1877, is as follows, viz:

Union Pacific Railroad Co.....	\$3,657,139 95
Central Pacific Railroad Co.....	1,423,555 74
Kansas Pacific Railroad Co.....	1,807,044 31
Western Pacific Railroad Co.....	9,365 75
Sioux City and Pacific Railroad Co.....	34,391 46
Central Branch, Union Pacific Railroad Co.....	39,700 13

Total.....\$6,471,197 34

The amount of one-half of the same accounts, which has not been paid to the companies, but withheld under provision of section 2 of the act approved March 3, 1873, whereby the Secretary of the Treasury was directed to withhold all payments, &c., and also under a stipulation entered into as regards the Union Pacific Railroad Company, whereby the judgment against the United States in case No. 571, October term, 1875, of the Supreme Court, was not to be collected until after final judgment in the suit to recover sums claimed to be due to the United States as the five per cent of net earnings, and which has been applied by the government to the payment of their indebtedness and covered into the Treasury for that purpose is as follows, viz:

Union Pacific Railroad Co.....	\$1,299,652 00
Central Pacific Railroad Co.....	708,611 62
Kansas Pacific Railroad.....	224,635 75
Western Pacific Railroad Co.....	1 25
Sioux City and Pacific Railroad Co.....	31,267 34
Central Branch, Union Pacific Railroad Co.....	21,048 22

Total.....\$2,285,216 18

Total amount covered into the Treasury.....\$8,756,413 52

In addition to this sum the amount of transportation accounts rendered by the companies for services performed, and which remained unpaid October 31, 1877, for lack of proper appropriations or for reason that they were in process of settlement, is quite large, and from the best information to be obtained is as follows, viz:

Union Pacific Railroad Co.....	\$1,600,000
Central Pacific Railroad Co.....	450,000
Kansas Pacific Railroad Co.....	400,000
Western Pacific Railroad Co.....	.....
Sioux City and Pacific Railroad Co.....	12,000
Central Branch, Union Pacific Railroad Co.....	8,000

Total.....\$2,465,000

Total amount paid and to be paid as one-half of transportation accounts to October 31, 1877, is on above basis, \$7,703,697 84.

The indebtedness of the companies to the government to October 31, 1877, is as follows, viz:

	Principal.	Interest.	Total.
Union Pacific.....	\$27,236,512	\$10,740,648	\$37,977,160
Central Pacific.....	25,885,120	12,519,447	38,404,567
Kansas Pacific.....	6,303,000	2,454,633	8,757,633
Western Pacific.....	1,970,560	988,891	2,959,451
Sioux City & Pacific.....	1,628,320	845,009	2,473,329
Central Br., Union Pacific.....	1,600,000	945,059	2,545,059

Totals.....\$64,623,512 \$28,493,685 \$93,117,197

These amounts are subject to increase or decrease as to total indebtedness by the application of the \$2,285,216 18 and the \$2,465,000 before stated, as the Supreme Court may decide in the suits now pending.

Panama Railroad.

The following is a comparative statement of freight transported across the Isthmus of Panama from April to September inclusive, 1876 and 1877:

	1876.		1877.
	Tons.		Tons.
April.....	10,169	4-40	13,451
May.....	1,385	11-40	16,095
June.....	9,672	22-40	11,291
July.....	9,778	17-40	12,043
August.....	7,304	17-40	11,632
September.....	8,718	8-40	13,746
Total.....	57,028	39-40	78,260
Increase.....			21,231

The Allentown (Pa.) Chronicle say that "there are more iron furnaces in blast at this time than they were at the corresponding period last year in Eastern Pennsylvania, and iron men have a more hopeful outlook."

The bids for Government gold in this city on the 1st inst. aggregated \$3,520,000 at from 102 38 to 102 87. The award of \$1,000,000 was made at 102 81 to 102 87.

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Belting	Drill Presses	Hoisting Engines	Power Hammers
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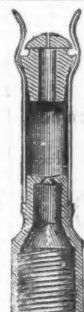
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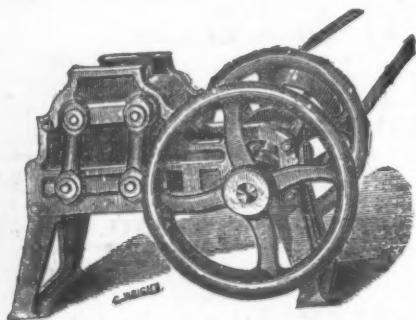
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Southern Railroads.

The Secretary of War, in his annual report, calls attention to the fact that the balance due by certain Southern railroads to the United States for rolling stock and railroad materials sold them at the close of the war, is \$1,865,793, and remarks that only \$345 was collected on that debt during the year. Judgment was obtained in 1876 against the Nashville and Northwestern railroad for \$866,150, but no money has been realized as yet under the decision. Congress has relieved some of the indebted roads, has directed compromises with others, but certain legislation necessary to settle outstanding accounts asked by the executive departments, has not been granted.

Peru Railways.

The work on the Oroya Railway, and that of the Cerro de Pasco, together with the drainage of those famous mines, is about to receive a decided impulse in order to arrive at its termination as speedily as possible. The Government has at last acceded to the desire of Messrs. Oliphant & Co., relative to the manner in which the stipulated subsidy is to be paid, and a decree is published to the effect that the amount of the subsidy for the first year will be handed over to the representatives of the house in nitrate of soda, at the market price. The first annual subvention is to be paid in three installments at intervals of four months from Oct. 26 last, on which date the decree referred to was signed.

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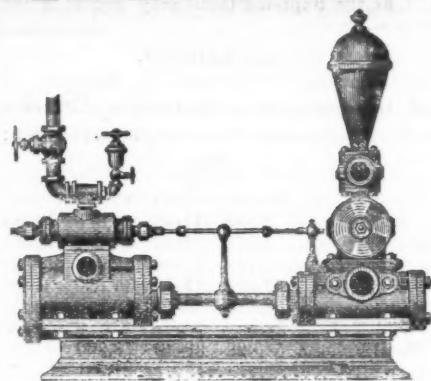
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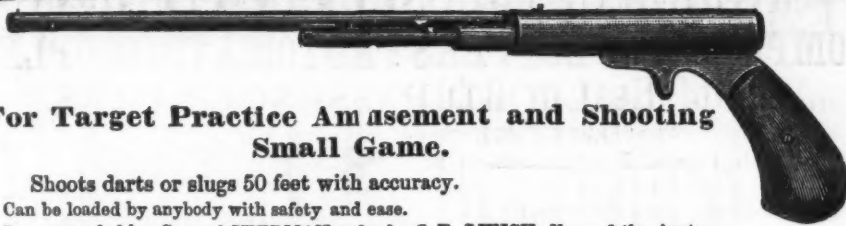
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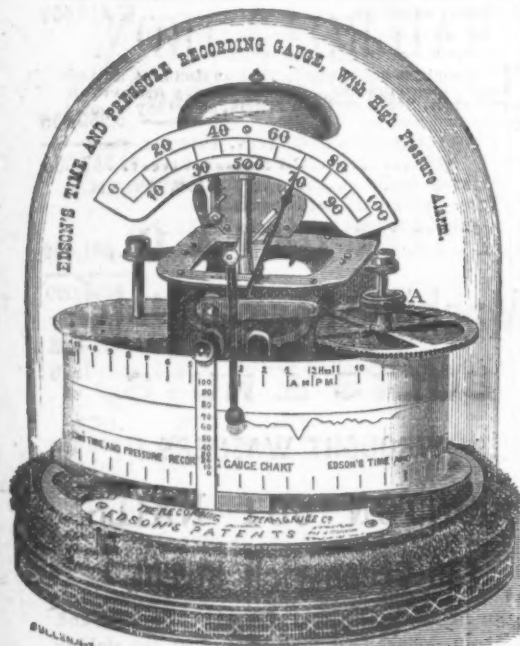
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The Coal Trade.

For the week ending the 24th ultimo, the total tonnage, as reported by the several carrying companies, amounted to 538,211 tons, against 529,821 tons in corresponding week last year, an increase of 8390 tons. The total amount of anthracite mined for the coal year is 18,285,735 tons, against 16,717,099 tons for same period last year, an increase of 1,568,436 tons. The quantity of bituminous coal sent to market for the week amounted to 77,035 tons, against 94,216 tons in corresponding week last year, a decrease of 17,181 tons. The total amount of bituminous mined for the year is 3,263,328 tons, against 3,348,523 tons for corresponding period last year, a decrease of 85,195 tons. The total tonnage of all kinds of coal for the week is 615,246 tons, against 624,037 tons in corresponding week last year, a decrease of 8,791 tons. The total tonnage of all kinds of coal for the coal year is 21,479,063 tons, against 20,065,622 to same date last year, an increase of 1,413,441 tons. The receipts at Perth Amboy for the week ending on the 24th ultimo were 21,488 tons, the shipments 28,990 tons, leaving a stock on hand of 94,852 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the week of November was 119,941 tons, of which 101,542 tons were coal, and 18,399 tons coke. The total carried for the year is 4,190,539 tons, of which 3,398,197 tons were coal and 840,457 tons coke. These figures embrace all the coal carried over the road, east and west.—*Phila. Ledger, Dec. 3.*

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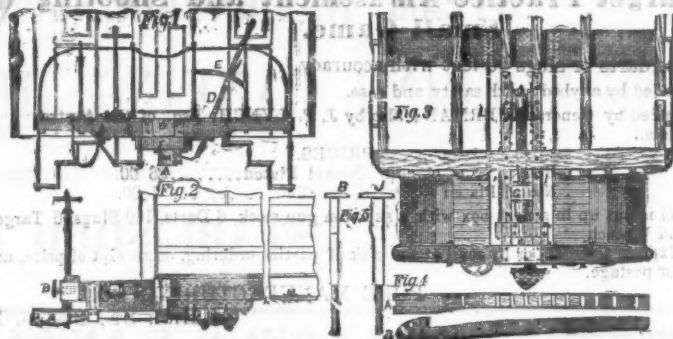
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